

**ORGANIZATIONAL MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)**

**RADIO REPEATER SET, RT-1175A/GSQ
(NSN 5820-01-349-5286) (EIC N/A)**

INCLUDING

**MONITOR-PROGRAMMER SET, AN/PSQ-7
(NSN 5895-01-292-0838) (EIC N/A)**

**SENSOR SET, ANTI-INTRUSION, DT-561A/GSQ
(NSN 6350-01-345-3561) (EIC N/A)**

**SENSOR SET, ANTI-INTRUSION, DT-562A/GSQ
(NSN 6350-01-348-3145) (EIC N/A)**

**SENSOR SET, ANTI-INTRUSION, DT-565A/GSQ
(NSN 6350-01-346-7717) (EIC N/A)**

Technical Manual

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C. October 1993

No. 11-5820-1116-20P

**ORGANIZATIONAL AND DIRECT SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR**

**REPEATER SET, RT-1175A/GSQ, NSN 5820-01-349-5286
SENSOR SET, DT-561A/GSQ, NSN 6350-01-345-3561
SENSOR SET, DT-562A/GSQ, NSN 6350-01-348-3145
SENSOR SET, DT-565A/GSQ, NSN 6350-01-346-7717
MONITOR-PROGRAMMER SET, AN/PSQ-7, NSN 5895-01-292-0838**

Current as of September 1993

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: US Army Communications Electronics Command and Fort Monmouth, ATT: AMSEL-LC-LM-LT, Fort Monmouth, New Jersey 07703-5007. A reply will be furnished to you.

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2. General

In addition to Section I, Introduction, the Repair Parts and Special Tools List is divided into the following sections:

a. Section II, Repair Parts List. A list of parts and repair parts authorized by the FSC for use in the maintenance of this system. The list also indicates parts which must be replaced for the replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphabetical sequence, with the parts in each group listed in ascending figure and item number sequence. Group titles are given on the associated illustration (figure).

b. Section III, Special Tools List. Not applicable.

c. Section IV, Cross-Reference Index. A list, in National Item Identification Number (NII) sequence, of all national stock numbers appearing in the text, indexed by a list in alphabetical sequence of all part numbers appearing in the text. National stock numbers and part numbers are cross-referenced to each illustration figure and item number sequence. The figure and item number index lists Special and Item numbers in alphabetical sequence and cross-references NII, FSC and part numbers.

3. Explanation of Columns (Figures I and II)

a. Column (I). Indicates the number used in the text to refer to the part.

ORGANIZATIONAL MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

SECTION I. INTRODUCTION

1. Scope.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of organizational, direct support, and general support maintenance of the Repeater Set, Monitor-Programmer Set and Sensor Sets. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

2. General.

In addition to Section I, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Items listed are shown on the associated illustration(s)/figure(s).

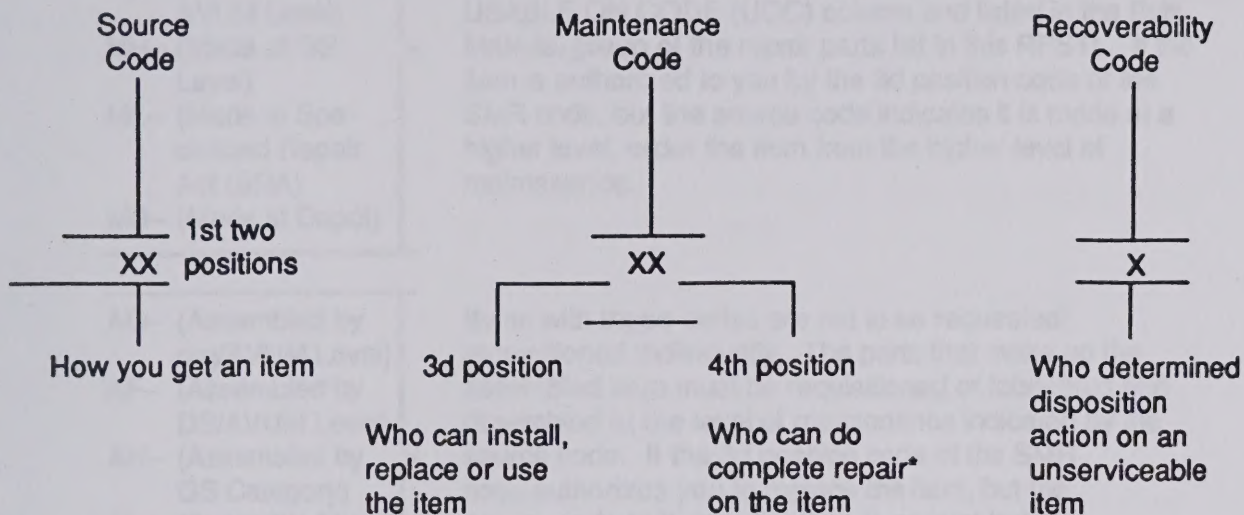
b. Section III. Special Tools List. Not applicable.

c. Section IV. Cross-reference Index. A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item numbers in alphanumeric sequence and cross-references NSN, FSCM and part numbers.

3. Explanation of Columns (Sections II and III).

a. ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

b. SMR CODE (Column (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



*Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

(1) Source Code. The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows:

| Code | Explanation |
|--|---|
| PA PB PC** PD PE PF PG | Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3d position of the SMR code. **NOTE: Items coded PC are subject to deterioration. |
| KD KF KB | |
| | Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3d position of the SMR code. The complete kit must be requisitioned and applied. |

| Code | Explanation |
|--|--|
| MO- (Made at org/ AVUM Level) | Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3d position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance. |
| MF- (Made at DS/ AVUM Level) | |
| MH- (Made at GS Level) | |
| ML- (Made at Spe- cialized Repair Act (SRA)) | |
| MD- (Made at Depot) | |
| AO- (Assembled by org/AVUM Level) | Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3d position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance. |
| AF- (Assembled by DS/AVUM Level) | |
| AH- (Assembled by GS Category) | |
| AL- (Assembled by SRA) | |
| AD- (Assembled by Depot) | |

- XA - Do not requisition an "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)
- XB - If an "XB" item is not available from salvage, order it using the CAGE and part number given.
- XC - Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
- XD - Item is not stocked. Order an "XD"-coded item through normal supply channels using the CAGE and part number given, if no NSN is available.

NOTE: Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 700-42.

(2) Maintenance Code. Maintenance codes tell you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR Code as follows:

(a) The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

| Code | Application/Explanation |
|------|---|
| C | – Crew or operator maintenance done within organizational or aviation unit maintenance. |
| O | – Organizational or aviation unit category can remove, replace, and use the item. |
| F | – Direct support or aviation intermediate level can remove, replace, and use the item. |
| H | – General support level can remove, replace, and use the item. |
| L | – Specialized repair activity can remove, replace, and use the item. |
| D | – Depot level can remove, replace, and use the item. |

(b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions.) (NOTE: Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.) This position will contain one of the following maintenance codes.

| Code | Application/Explanation |
|------|--|
| O | – Organizational or (aviation unit) is the lowest level that can do complete repair of the item. |
| F | – Direct support or aviation intermediate is the lowest level that can do complete repair of the item. |
| H | – General support is the lowest level that can do complete repair of the item. |
| L | – Specialized repair activity is the lowest level that can do complete repair of the item. |

| Code | Application/Explanation |
|------|---|
| D | – Depot is the lowest level that can do complete repair of the item. |
| Z | – Nonreparable. No repair is authorized. |
| B | – No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item). However, the item may be reconditioned by adjusting, lubricating, etc., at the user level. |

(3) Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR Code as follows:

| Recoverability Codes | Application/Explanation |
|----------------------|---|
| Z | – Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR Code. |
| O | – Repairable item. When uneconomically repairable, condemn and dispose of the item at organizational or aviation unit level. |
| F | – Repairable item. When uneconomically repairable, condemn and dispose of the item at the direct support or aviation intermediate level. |
| H | – Repairable item. When uneconomically repairable, condemn and dispose of the item at the general support level. |
| D | – Repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level. |
| L | – Repairable item. Condemnation and disposal not authorized below specialized repair activity (SRA). |
| A | – Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions. |

c. CAGE (Column (3)). The Commercial and Government Entity (CAGE) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

d. PART NUMBER (Column (4)). Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

NOTE: When you use a NSN to requisition an item, the item you receive may have a different part number from the part ordered.

e. DESCRIPTION AND USABLE ON CODE (UOC) (Column (5)). This column includes the following information:

(1) The Federal item name and, when required, a minimum description to identify the item.

(2) The physical security classification of the item is indicated by the parenthetical entry (insert applicable physical security classification abbreviation, e.g., Phy Sec C1 (C) –Confidential, Phy Sec C1 (S) –Secret, Phy Sec C1 (T) Top Secret).

(3) Items that are included in kits and sets are listed below the name of the kit or set.

(4) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.

(5) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.

(6) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).

(7) The usable on code, when applicable (see paragraph 5, Special information).

(8) In the Special Tools List section, the basis of issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increased proportionately.

(9) The statement "END OF FIGURE" appears just below the last item description in Column 5 for a given figure in both Section II and Section III.

f. QTY (Column (6)). The QTY (quantity per figure column) indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

4. Explanation of Columns (Section IV).

a. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) STOCK NUMBER column. This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine digits of the NSN (i.e., 5305-01-674-1467).
NSN
NIIN

When using this column to locate an item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

(2) FIG. column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II and Section III.

(3) ITEM column. The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

b. PART NUMBER INDEX. Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

(1) CAGE column. The Commercial and Government Entity (CAGE) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

(2) PART NUMBER column. Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

(3) STOCK NUMBER column. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and FSCM columns to the left.

(4) FIG. column. This column lists the number of the figure where the item is identified/located in Section II and III.

(5) ITEM column. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

c. FIGURE AND ITEM NUMBER INDEX.

(1) FIG. column. This column lists the number of the figure where the item is identified/located in Section II and III.

(2) ITEM column. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

(3) STOCK NUMBER column. This column lists the NSN for the item.

(4) CAGE column. The Commercial and Government Entity (CAGE) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

(5) PART NUMBER column. Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

5. Special Information.

a. USABLE ON CODE. The usable on code appears in the lower left corner of the Description column heading. Usable on codes are shown as "UOC:" in the Description Column on the first line applicable item description/nomenclature. Uncoded items are applicable to all models. Usable on codes are not used in the RPSTL.

b. FABRICATION INSTRUCTIONS. Not Applicable.

c. ASSEMBLY INSTRUCTION. Not Applicable.

d. KITS. Not Applicable.

e. INDEX NUMBERS. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the National Stock Number/Part Number Index and the bulk material list in Section II.

f. ASSOCIATED PUBLICATIONS. The publication(s) listed below pertain to the Repeater Set, Sensor Sets and Monitor-Programmer Set and their components:

| <u>Publication</u> | <u>Short Title</u> |
|--------------------|--|
| TM 11-5820-1116-12 | Operator's and Organizational Maintenance Manual for Repeater Set RT-1175A/GSQ |
| TM 11-6350-293-12 | Operator's and Organizational Maintenance Manual for Sensor Sets, Anti-Intrusion, DT-561A/GSQ, DT-562A/GSQ and DT-565A/GSQ |
| TM 11-6350-294-12 | Operator's and Organizational Maintenance Manual for Monitor-Programmer Set AN/PSQ-7 |

g. ILLUSTRATIONS – LISTING. Only those parts coded "O" or "F" in the third position of the SMR Code are listed in the tabular listing; therefore, there may be a break in the item number sequence. Only illustrations containing organizational or direct support authorized items appear in this RPSTL.

6. How to Locate Repair Parts

a. When National Stock Number or Part Number is Not Known.

(1) First. Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

(2) Second. Find the figure covering the assembly group or subassembly group to which the item belongs.

(3) Third. Identify the item on the figure and use the Figure and Item Number Index to find the NSN.

b. When National Stock Number or Part Number is Known:

(1) First. Using the National Stock Number or the Part Number Index, find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence. The part numbers in the Part Number index are listed in ascending alphanumeric sequence. Both indexes cross-reference you to the illustration/figure and item number of the item you are looking for.

(2) Second. Turn to the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

7. Abbreviations.

| <u>Abbreviations</u> | <u>Explanation</u> |
|----------------------|---|
| ASSY | Assembly |
| BKDN | Breakdown |
| CAGE | Commercial and Government Entity |
| CCA | Circuit Card Assembly |
| NHA | Next Higher Assembly |
| NIIN | National Item Identification Number (consists of the last 9 digits of the NSN) |
| RF | Radio Frequency |

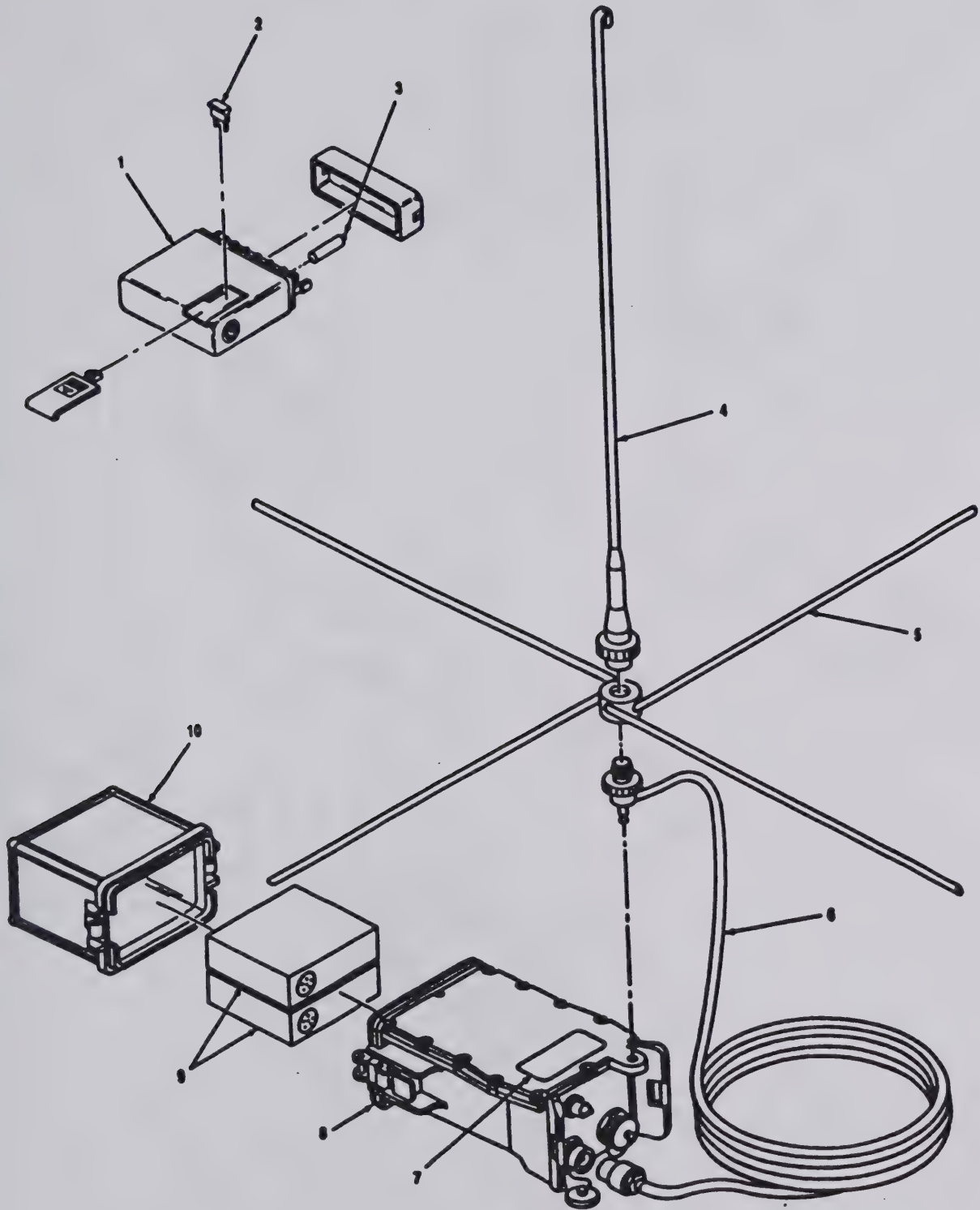


Figure 1. Repeater Set, RT-1175A/GSQ (Sheet 1 of 2)

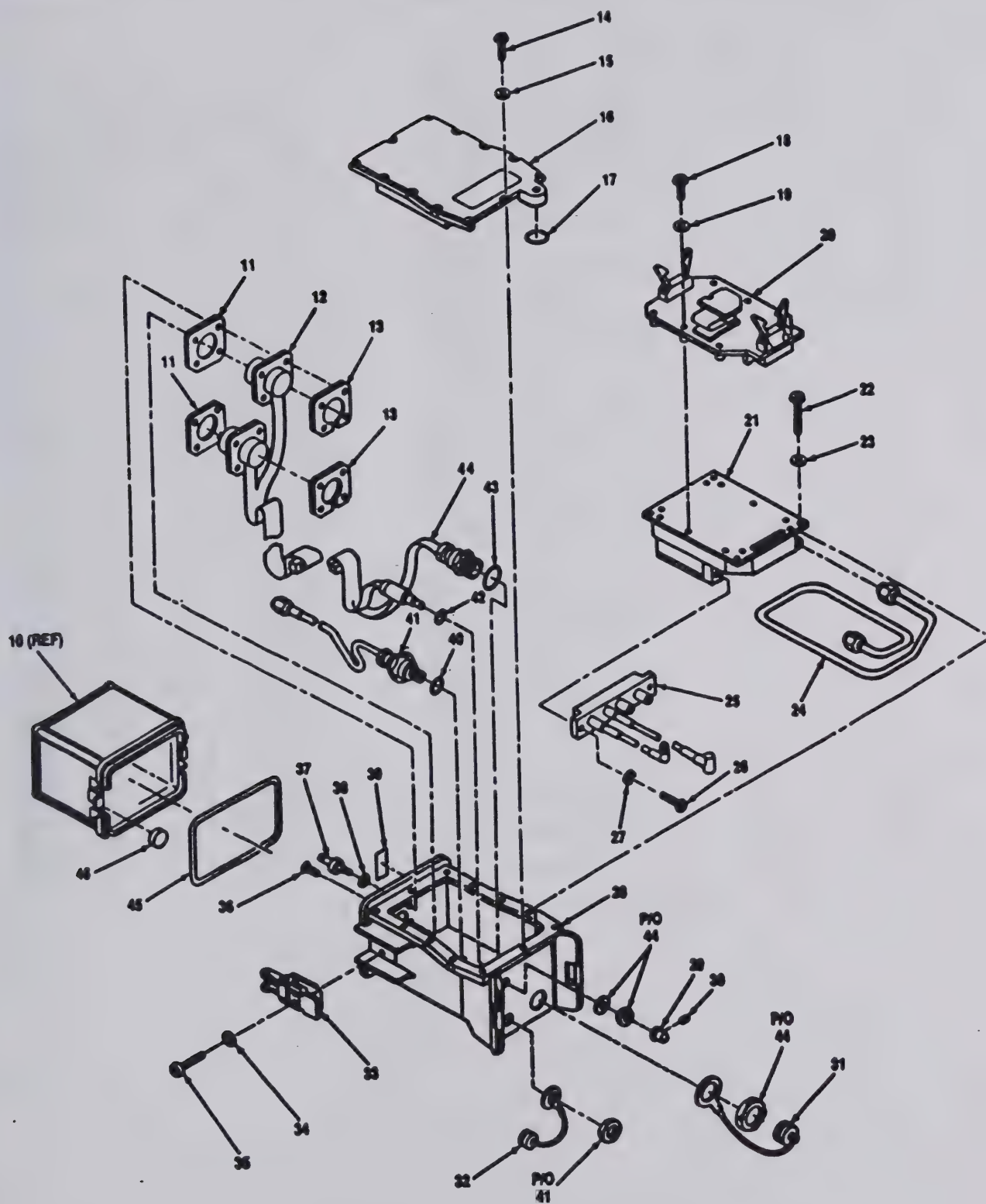


Figure 1. Repeater Set, RT-1175AGSQ (Sheet 2 of 2)

SECTION II
(1) (2) (3)
ITEM SMR
NO CODE CAGEC

TM11-5820-1116-20P
(4)
PART
NUMBER

(5)

(6)

DESCRIPTION AND USABLE ON CODES(UOC) QTY

GROUP 18 REPEATER SET,RT-1175A/GSQ

FIG.1

| | | | | | |
|------|-------|-------|------------------|----------------------------------|----|
| 0001 | PAOZZ | 80063 | A3184952 | TRAY,BATTERY ALTERNATE FOR PLISH | 2 |
| | | | | B001..... | |
| 0002 | PAOZZ | 75915 | 257001 | FUSE,INCLOSED LINK..... | 1 |
| 0003 | PAOZZ | 80058 | BA-3058/U | BATTERY,NONRECHRG..... | 1 |
| 0004 | PAOZZ | 57946 | C5088159 | ANTENNA SUBASSEMBLY..... | 1 |
| 0005 | PAOZZ | 80063 | A3160157 | ANTENNA ASSEMBLY..... | 1 |
| 0006 | PAOZZ | 80063 | SM-D-940813 | CABLE,REMOTE ANTENN..... | 2 |
| 0007 | PADZZ | 80063 | A3160064 | PLATE, ID..... | 1 |
| 0008 | XBODD | 80063 | A3160010 | REPEATER ASSY..... | 1 |
| 0010 | PAODZ | 80063 | A3160061 | COVER,BATTERY..... | 1 |
| 0011 | PADZZ | 80063 | A3160149 | GASKET..... | 2 |
| 0012 | PADZZ | 80063 | A3160125 | CABLE ASSEMBLY,SPEC..... | 1 |
| 0013 | PADZZ | 81349 | M85528/2-12-A-01 | PLATE,RETAINING,ELE..... | 2 |
| 0014 | PADZZ | 96906 | MS51957-30B | SCREW,MACHINE..... | 12 |
| 0015 | PADZZ | 96906 | MS15795-805B | WASHER,FLAT..... | 16 |
| 0016 | PADDD | 80063 | A3160050 | ELECTRONIC COMPONEN..... | 1 |
| 0017 | PAOZZ | 81349 | M83461/1-204 | O-RING..... | 1 |
| 0018 | PADZZ | 80205 | NAS1635-04LE5 | SCREW,MACHINE..... | 6 |
| 0019 | PADZZ | 96906 | NAS620C4 | WASHER,FLAT..... | 8 |
| 0020 | PADZZ | 80063 | A3160035 | CIRCUIT CARD ASSEMB..... | 1 |
| 0021 | PADDD | 80063 | A3160020 | RECEIVER,RADIO..... | 1 |
| 0022 | PADZZ | 96906 | MS51957-28 | SCREW,MACHINE..... | 4 |
| 0023 | PADZZ | 96906 | MS15795-805 | WASHER,FLAT..... | 4 |
| 0024 | PADZZ | 80063 | A3185004 | CABLE ASSY, RF..... | 1 |
| 0025 | PADZZ | 80063 | A3160070 | SWITCH,RADIO FREQUE..... | 1 |
| 0026 | PADZZ | 96906 | MS51957-14 | SCREW,MACHINE..... | 2 |
| 0028 | XBDDZ | 80063 | A3160045 | HOUSING,ELEC COMP..... | 1 |
| 0029 | PADZZ | 57946 | C5086393 | KNOB..... | 1 |
| 0030 | PADZZ | 96906 | MS51021-10 | SETSCREW..... | 2 |
| 0031 | PADZZ | 80063 | A3160127-2 | CAP,PROTECTIVE,DUST..... | 1 |
| 0032 | PADZZ | 57946 | C5086557 | CAP,PROTECTIVE,DUST..... | 2 |
| 0033 | PADZZ | 80063 | A3160211 | LEVER,LOCK RELEASE..... | 2 |
| 0034 | PADZZ | 96906 | MS15795-805B | WASHER,FLAT..... | 4 |
| 0035 | PADZZ | 96906 | MS51957-27B | SCREW,MACHINE..... | 4 |
| 0036 | PADZZ | 96906 | MS3212-3 | SCREW,MACHINE..... | 4 |
| 0037 | PADZZ | 80063 | A3160215 | GUIDE,ELECTRICAL CO..... | 4 |
| 0038 | PADZZ | 80063 | A3160185-1 | O-RING..... | 4 |
| 0039 | PADZZ | 80063 | A3160181 | LABEL..... | 1 |
| 0040 | PADZZ | 80063 | A3184990-3 | O-RING..... | 1 |
| 0041 | PADZZ | 80063 | A3160075 | CABLE ASSEMBLY,RADI..... | 1 |
| 0042 | PADZZ | 80063 | A3184989-1 | PACKING,PREFORMED..... | 1 |
| 0043 | PADZZ | 80063 | A3184990-1 | O-RING..... | 1 |
| 0044 | PADZZ | 80063 | A3160128 | CABLE ASSEMBLY-SWIT..... | 1 |
| 0045 | PAOZZ | 80063 | A3160134 | O-RING..... | 1 |
| 0046 | PAOZZ | 80063 | A3160140 | PAD,CUSHIONING..... | 1 |

END OF FIGURE

0001-1

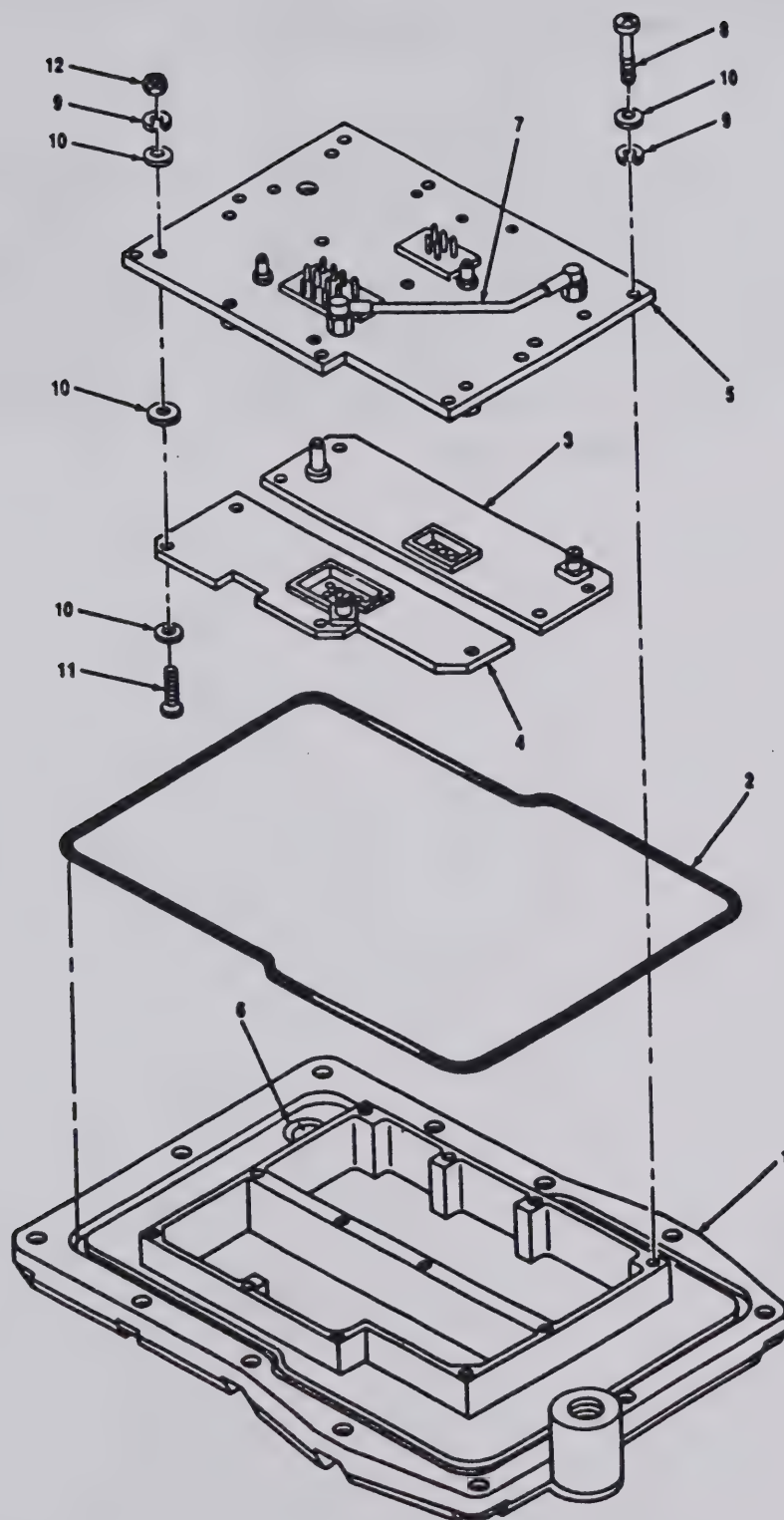


Figure 2. Electronic Component Assy, A3160050

| | | | | | | |
|------------|------|-------|--------------------|--|-----|-----|
| SECTION II | | | TM11-5820-1116-20P | | (5) | (6) |
| (1) | (2) | (3) | (4) | | | |
| ITEM | SMR | | PART | | | |
| NO | CODE | CAGEC | NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY | | |

GROUP 180102 ELECTRONIC COMPONENT
ASSY,A3160050

FIG.2

| | | | | | |
|------|-------|-------|-------------|--------------------------|---|
| 0001 | XBDDD | 80063 | A3160055 | HSG ASSY,XMTR/SYNTH..... | 1 |
| 0002 | PADZZ | 80063 | A3160063-3 | GASKET..... | 1 |
| 0003 | PADZZ | 57946 | C5088082 | CIRCUIT CARD ASSEMB..... | 1 |
| 0004 | PADZZ | 57946 | C5088085 | CIRCUIT CARD ASSEMB..... | 1 |
| 0005 | PADZZ | 57946 | C5088077 | FILTER ASSEMBLY,ELE..... | 1 |
| 0006 | PADZZ | 57946 | C5086526 | LABEL..... | 1 |
| 0007 | PADZZ | 57946 | C5088158 | CABLE ASSEMBLY,RADI..... | 1 |
| 0008 | PADZZ | 57946 | C5088164-2 | SCREW,EXTERNALLY RE..... | 1 |
| 0009 | PADZZ | 96906 | MS35338-134 | WASHER,LOCK..... | 1 |
| 0010 | PADZZ | 80205 | NAS620C2 | WASHER,FLAT..... | 1 |
| 0011 | PADZZ | 96906 | MS51957-5 | SCREW,MACHINE..... | 1 |
| 0012 | PADZZ | 96906 | MS35649-224 | NUT,PLAIN,HEXAGON..... | 1 |

END OF FIGURE

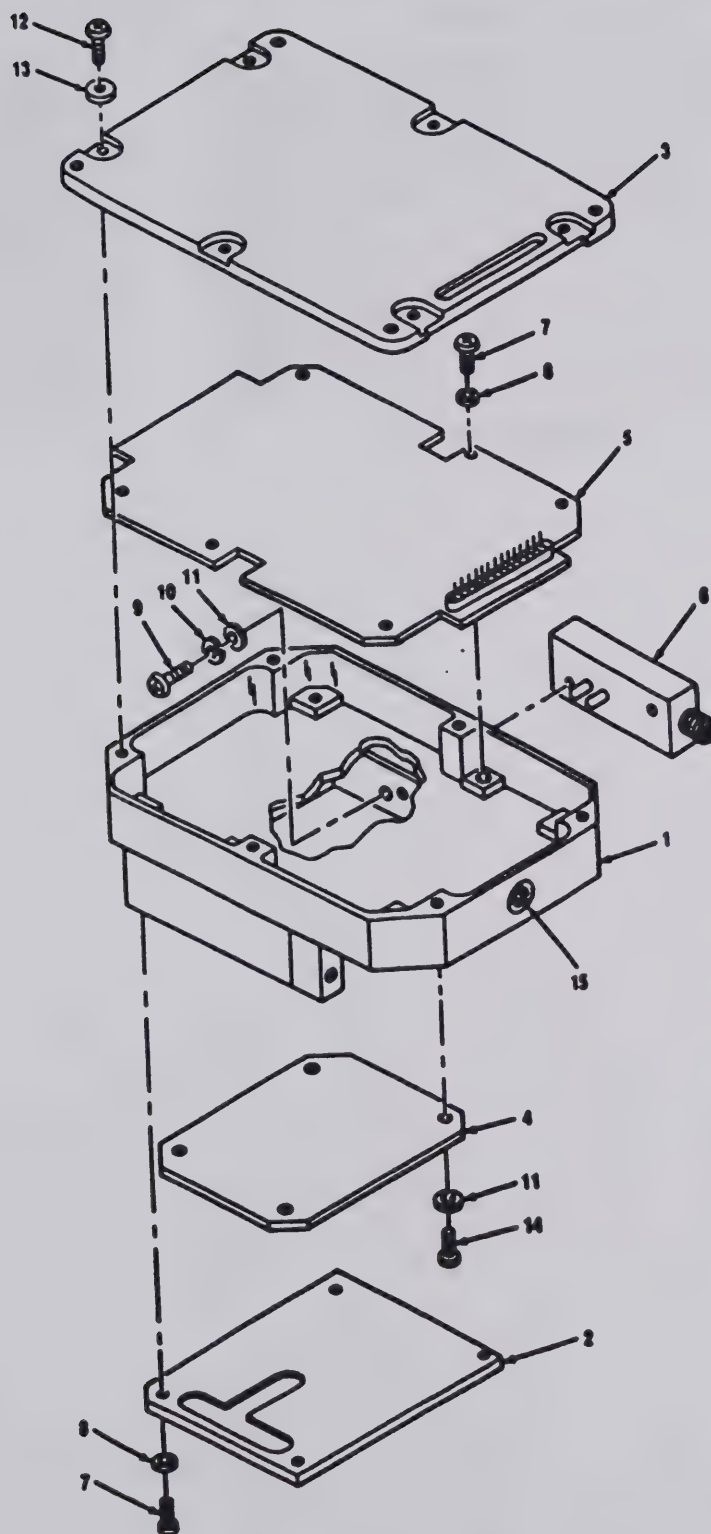


Figure 3. Receiver, Radio, A3160020

| | | | | | |
|------------|------|-------|--------------------|--------------------------------------|-----|
| SECTION II | | | TM11-5820-1116-20P | (5) | (6) |
| (1) | (2) | (3) | (4) | | |
| ITEM | SHR | | PART | | |
| NO | CODE | CAGEC | NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) | QTY |

GROUP 180103 RECEIVER,RADIO,A3160020

FIG.3

| | | | | | |
|------|-------|-------|-------------|--------------------------|----|
| 0001 | XBDZZ | 80063 | A3160042 | CHASSIS, ELEC EQUIP..... | 1 |
| 0002 | PADZZ | 80063 | A3160043 | COVER,ELECTRONIC EQ..... | 1 |
| 0003 | PADZZ | 80063 | A3160044 | COVER,ELECTRONIC EQ..... | 1 |
| 0004 | PADZZ | 80063 | A3160025 | CIRCUIT CARD ASSEMB..... | 1 |
| 0005 | PADZZ | 80063 | A3160030 | CIRCUIT CARD ASSEMB..... | 1 |
| 0006 | PADZZ | 80063 | A3160144 | FILTER,BANDPASS..... | 1 |
| 0007 | PADZZ | 96906 | MS51957-13 | SCREW, MACHINE..... | 1 |
| 0008 | PADZZ | 96906 | MS15795-803 | WASHER,FLAT..... | 1 |
| 0009 | PADZZ | 96906 | MS51957-2 | SCREW,MACHINE..... | 2 |
| 0010 | PADZZ | 96906 | MS35338-134 | WASHER,LOCK..... | 22 |
| 0011 | PADZZ | 96906 | MS15795-844 | WASHER,FLAT..... | 6 |
| 0012 | PADZZ | 96906 | MS51957-28 | SCREW,MACHINE..... | 6 |
| 0013 | PADZZ | 80205 | NAS620C6L | WASHER,FLAT..... | 6 |
| 0014 | PADZZ | 96906 | MS51957-4 | SCREW,MACHINE..... | 4 |
| 0015 | PADZZ | 57946 | C5086526 | LABEL..... | 1 |

END OF FIGURE

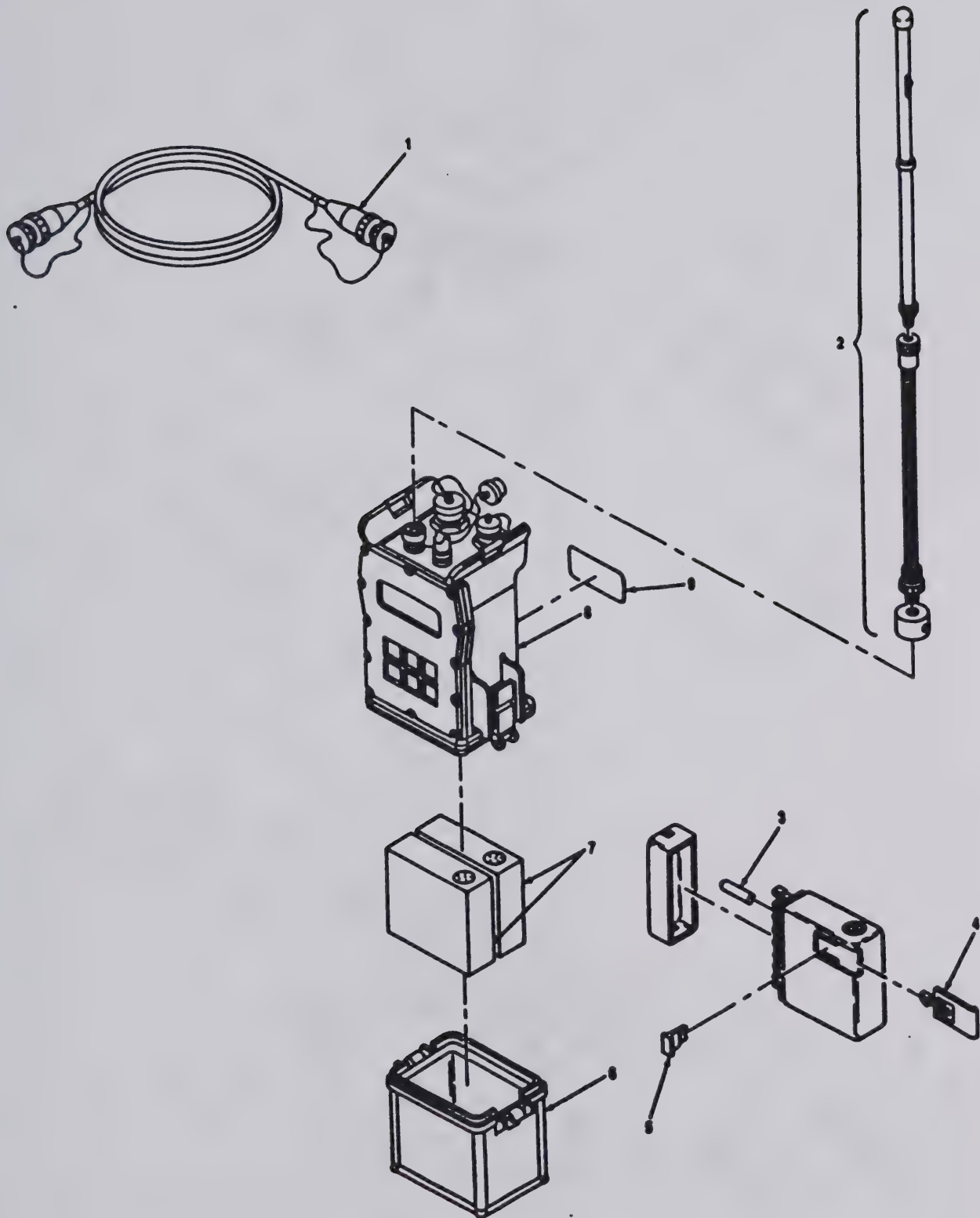


Figure 4. Monitor-Programmer Set, AN/PSQ-7 (Sheet 1 of 2)

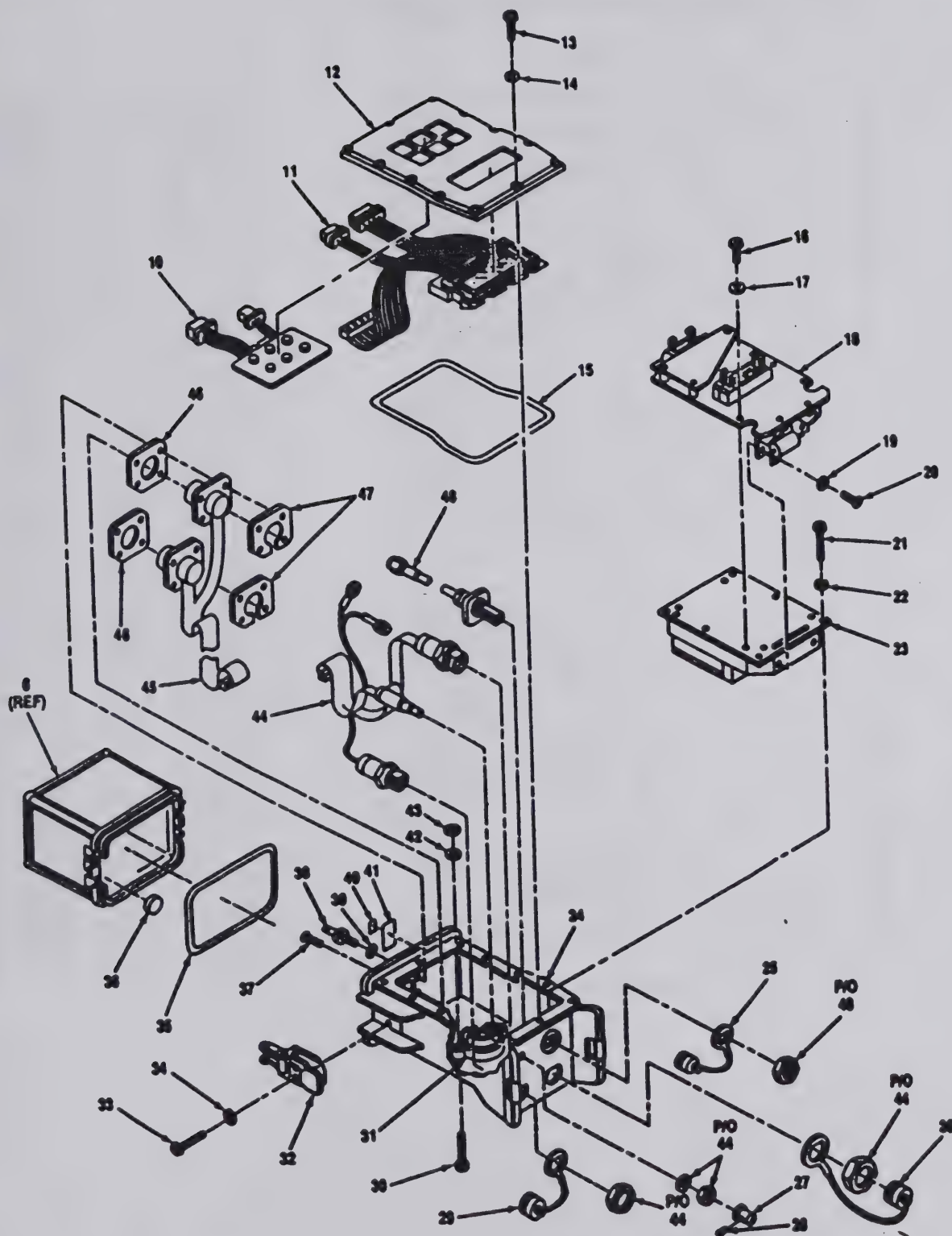


Figure 4. Monitor-Programmer Set, AN/PSQ-7 (Sheet 2 of 2)

| SECTION II | | | TM11-5820-1116-20P | | (5) | (6) |
|------------|------|-------|--------------------|--|-----|-----|
| (1) | (2) | (3) | (4) | | | |
| ITEM | SMR | | PART | DESCRIPTION AND USABLE ON CODES(UOC) | | QTY |
| NO | CODE | CAGEC | NUMBER | GROUP 19 MONITOR-PROGRAMMER SET, AN/PSQ-7 | | |

FIG.4

| | | | | | |
|----|-------|-------|------------------|------------------------------|----|
| 1 | PAOZZ | 57946 | C5086312 | .CABLE ASSEMBLY, SPEC..... | 1 |
| 2 | PAOZZ | 57946 | C5086433 | .ANTENNA..... | 1 |
| 3 | PAOZZ | 80058 | BA-3058/U | BATTERY, NONRECHARG..... | 40 |
| 4 | PAOZZ | 80063 | A3184952 | TRAY, BATTERY..... | 2 |
| 5 | PAOZZ | 75915 | 257 001 | FUSE, INCLOSED LINK..... | 2 |
| 6 | PAOZZ | 80063 | A3160061 | ..COVER, BATTERY..... | 1 |
| 7 | PAOZA | 80058 | BA-5557/U | .BATTERY, DRY..... | 2 |
| 8 | XBODD | 80063 | A3160085 | .MON-PRGMR ASSY..... | 1 |
| 9 | PADZZ | 80063 | A3160123 | .PLATE, IDENTIFICATIO..... | 1 |
| 10 | PADZZ | 80063 | A3160108 | ...KEYBOARD, DATA ENTRY..... | 1 |
| 11 | PADZZ | 80063 | A3160107 | ...DISPLAY, OPTOELECTRO..... | 1 |
| 12 | PADDD | 80063 | A3160100 | ..PANEL, CONTROL, ELECT..... | 1 |
| 13 | PADZZ | 96906 | MS51957-30B | ..SCREW, MACHINE..... | 12 |
| 14 | PADZZ | 96906 | MS15795-805B | ..WASHER, FLAT..... | 12 |
| 15 | PADZZ | 80063 | A3160063-3 | ...GASKET..... | 1 |
| 16 | PADZZ | 80205 | NAS1635-04LE5 | ..SCREW, MACHINE..... | 3 |
| 17 | PADZZ | 96906 | NAS620C4 | WASHER, FLAT..... | 4 |
| 18 | PADZZ | 80063 | A3160095 | ..CIRCUIT CARD ASSEMB..... | 1 |
| 20 | PADZZ | 96906 | MS51957-14 | ..SCREW, MACHINE..... | 2 |
| 21 | PADZZ | 96906 | MS51957-28 | ..SCREW, MACHINE..... | 4 |
| 22 | PADZZ | 96906 | MS15795-805 | ..WASHER, FLAT..... | 6 |
| 23 | PADDD | 80063 | A3160020 | ..RECEIVER, RADIO..... | 1 |
| 24 | XBDZZ | 80063 | A3160117 | ..HSG ASSY, ELEC, MACH..... | 1 |
| 25 | PADZZ | 80063 | A3160184 | CAP, PROTECTIVE, DUST..... | 1 |
| 26 | PADZZ | 80063 | A3160127-2 | ..CAP, PROTECTIVE, DUST..... | 1 |
| 27 | PADZZ | 80063 | A3160210 | ..KNOB..... | 1 |
| 28 | PADZZ | 96906 | MS51021-10 | ..SETSCREW..... | 2 |
| 29 | PADZZ | 80063 | A3160127-1 | ..CAP, PROTECTIVE, DUST..... | 1 |
| 30 | PADZZ | 96906 | MS3212-17 | ..SCREW, MACHINE..... | 2 |
| 31 | PADZZ | 80063 | A3185006 | ..ANNUNCIATOR..... | 1 |
| 32 | PADZZ | 57946 | A3160211 | ..LEVER, LOCK RELEASE..... | 2 |
| 33 | PADZZ | 96906 | MS51957-27B | ..SCREW, MACHINE..... | 4 |
| 34 | PADZZ | 96906 | MS15795-805B | ..WASHER, FLAT..... | 4 |
| 35 | PAOZZ | 80063 | A3160134-1 | ...O-RING..... | 1 |
| 36 | PAOZZ | 80063 | A3160140 | ...PAD, CUSHIONING..... | 4 |
| 37 | PADZZ | 96906 | MS3212-3 | ..SCREW, MACHINE..... | 4 |
| 38 | PADZZ | 80063 | A3160215 | ..GUIDE, ELECTRICAL CO..... | 4 |
| 39 | PADZZ | 80063 | A3160185-1 | ...O-RING..... | 4 |
| 40 | PADZZ | 80063 | A3185001 | LABEL..... | 1 |
| 41 | PADZZ | 80063 | A3160181 | ..LABEL..... | 1 |
| 43 | PADZZ | 80205 | NAS1291C06M | ..NUT, SELF-LOCKING, EX..... | 2 |
| 44 | PADZZ | 80063 | A3160120 | ..CABLE ASSEMBLY-SWIT..... | 1 |
| 45 | PADZZ | 80063 | A3160125 | ..CABLE ASSEMBLY, SPEC..... | 1 |
| 46 | PADZZ | 80063 | A3160149 | ..GASKET..... | 2 |
| 47 | PADZZ | 81349 | M85528/2-12-A-01 | ..PLATE, RETAINING, ELE..... | 2 |
| 48 | PADZZ | 80063 | A3160110 | ..CABLE ASSEMBLY, RADI..... | 1 |

END OF FIGURE

| | | | | | | |
|------------|------|-------|--------------------|--|--------------------------------------|-----|
| SECTION II | | | TM11-5820-1116-20P | | (5) | (6) |
| (1) | (2) | (3) | (4) | | | |
| ITEM | SMR | | PART | | DESCRIPTION AND USABLE ON CODES(UOC) | QTY |
| NO | CODE | CAGEC | NUMBER | | GROUP 190102 RECEIVER,RADIO,A3160020 | |

FIG.3

| | | | | | |
|----|-------|-------|-------------|-----------------------------|----|
| 1 | XBDZZ | 80063 | A3160042 | ...CHASSIS, ELEC EQUIP..... | 1 |
| 2 | PADZZ | 80063 | A3160043 | ...COVER,ELECTRONIC EQ..... | 1 |
| 3 | PADZZ | 80063 | A3160044 | ...COVER,ELECTRONIC EQ..... | 1 |
| 5 | PADZZ | 80063 | A3160030 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 6 | PADZZ | 80063 | A3160144 | ...FILTER,BANDPASS..... | 1 |
| 7 | PADZZ | 96906 | MS51957-13 | ...SCREW,MACHINE..... | 2 |
| 8 | PADZZ | 96906 | MS15795-803 | ...WASHER,FLAT..... | 2 |
| 9 | PADZZ | 96906 | MS51957-2 | ...SCREW,MACHINE..... | 10 |
| 10 | PADZZ | 96906 | MS35338-134 | ...WASHER,LOCK..... | 2 |
| 11 | PADZZ | 96906 | MS15795-844 | ...WASHER,FLAT..... | 6 |
| 12 | PADZZ | 96906 | MS51957-28 | ...SCREW,MACHINE..... | 6 |
| 13 | PADZZ | 80205 | NAS620C6L | ...WASHER,FLAT..... | 6 |
| 14 | PADZZ | 96906 | MS51957-4 | ...SCREW,MACHINE..... | 4 |
| 15 | PADZZ | 57946 | C5086526 | ...LABEL..... | 1 |

END OF FIGURE

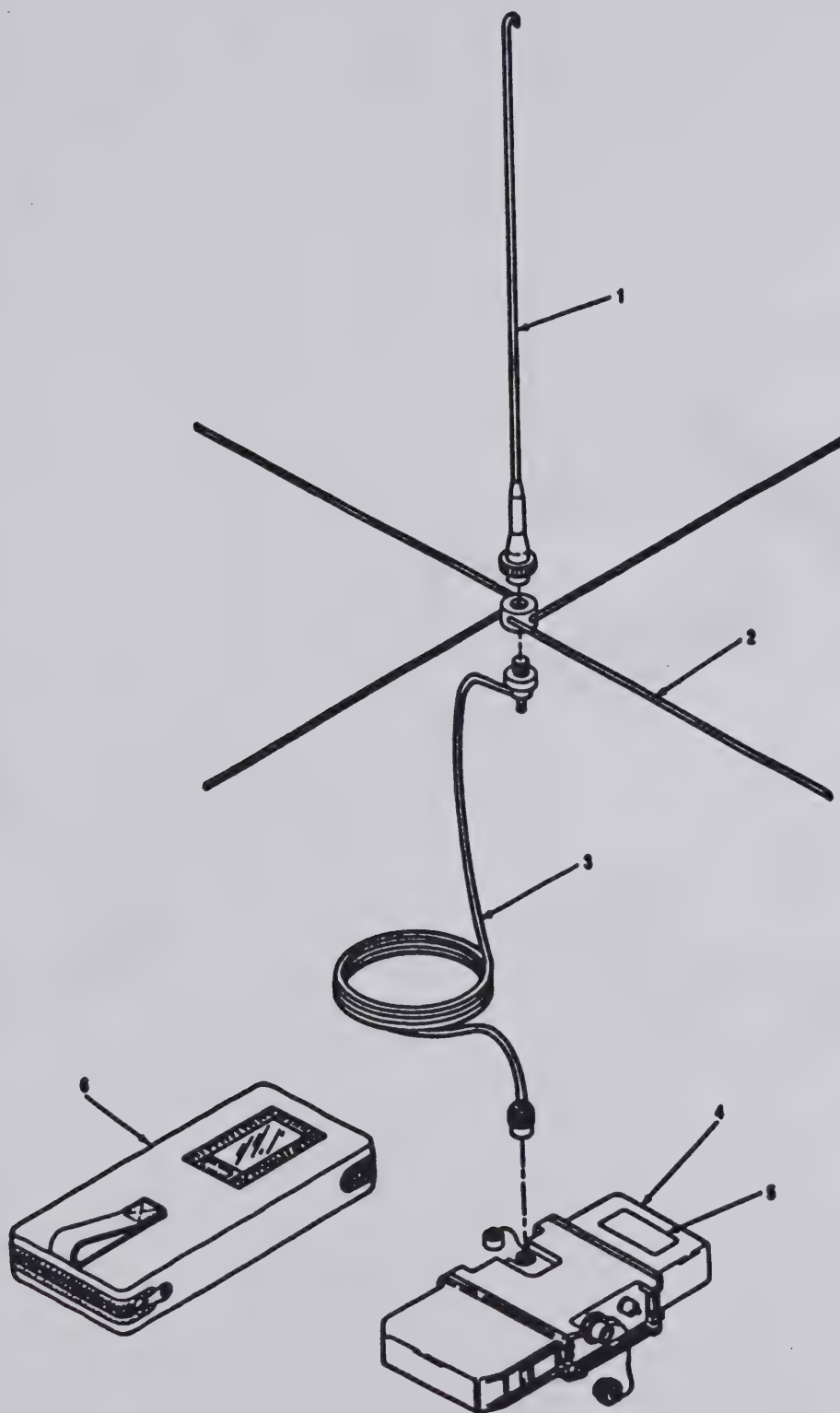


Figure 5. Sensor Set, DT-561/AGSQ (Sheet 1 of 2)

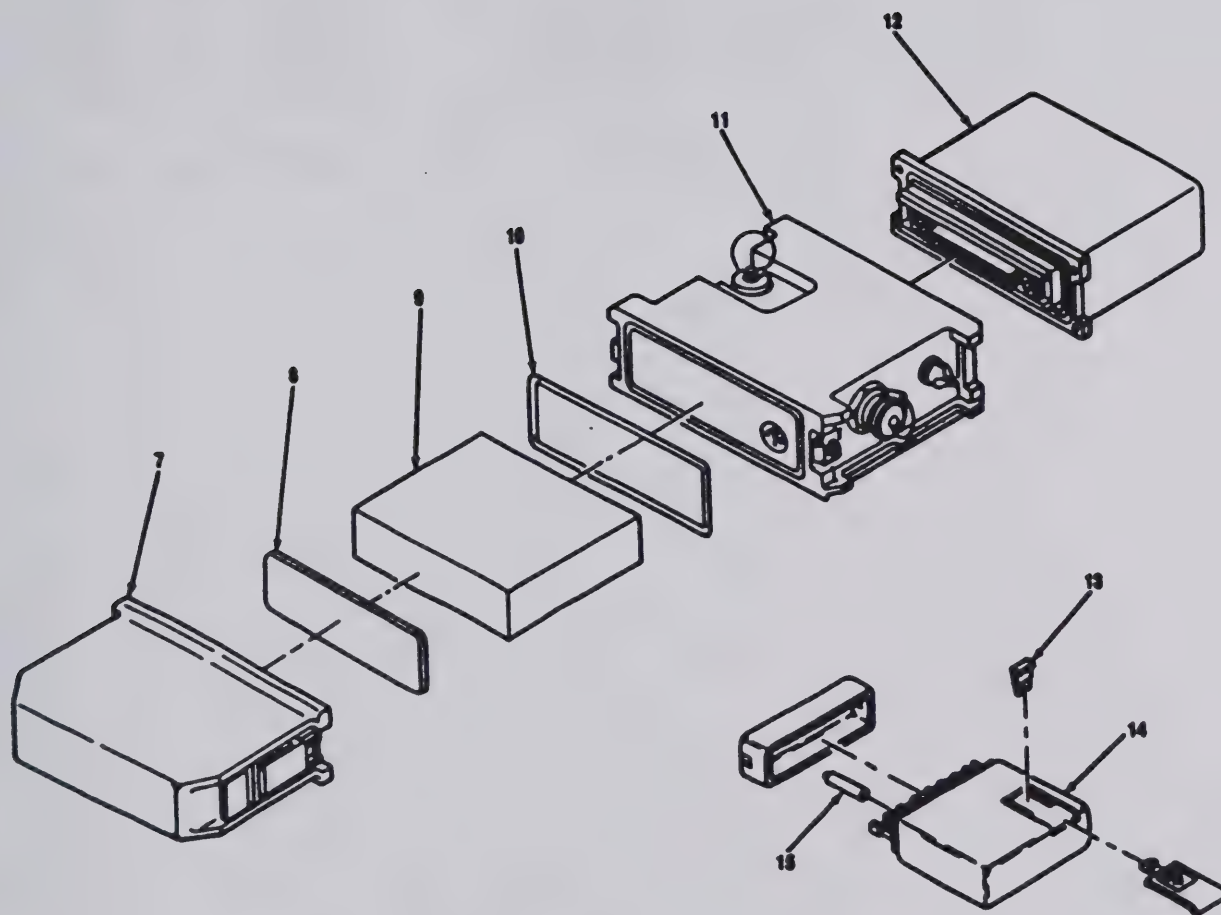


Figure 5. Sensor Set, DT-561A/GSQ (Sheet 2 of 2)

SECTION II
(1) (2) (3)
ITEM SMR
NO CODE CAGEC

TM11-5820-1116-20P
(4)
PART
NUMBER

(5)

(6)

DESCRIPTION AND USABLE ON CODES(UOC) QTY

GROUP 20 SENSOR SET, DT-561A/GSQ

FIG. 5

| | | | | | |
|----|-------|-------|-------------|----------------------------|----|
| 1 | PAOZZ | 57946 | C5088159 | .ANTENNA SUBASSEMBLY..... | 1 |
| 2 | PAOZZ | 80063 | A3160157 | .ANTENNA ASSEMBLY..... | 1 |
| 3 | PAOZZ | 80063 | SM-D-940813 | .CABLE, REMOTE ANTENN..... | 1 |
| 4 | XBODD | 57946 | C5088261 | ..SENSOR ASSY..... | 1 |
| 5 | PADZZ | 80063 | A3140958 | .PLATE, IDENTIFICATIO..... | 1 |
| 7 | PAODD | 57946 | C5088106 | ..COVER, BATTERY..... | 1 |
| 8 | PAOZZ | 57946 | C5088153 | ...PAD, CUSHIONING..... | 1 |
| 9 | PAOZA | 80058 | BA-5557/U | ...BATTERY, DRY..... | 1 |
| 10 | PAOZZ | 80063 | A3184965-1 | ...GASKET..... | 1 |
| 11 | PADDD | 57946 | C5088100 | ..ELECTRONIC COMPONEN..... | 1 |
| 12 | PADDD | 57946 | C5088101 | ..ELECTRONIC COMPONEN..... | 1 |
| 13 | PAOZZ | 75915 | 257 001 | FUSE, INCLOSED LINK..... | 1 |
| 14 | PADZZ | 80063 | A3184952 | TRAY, BATTERY..... | 1 |
| 15 | PAOZZ | 80058 | BA-3058/U | ...BATTERY, NONRECHRG..... | 20 |

END OF FIGURE

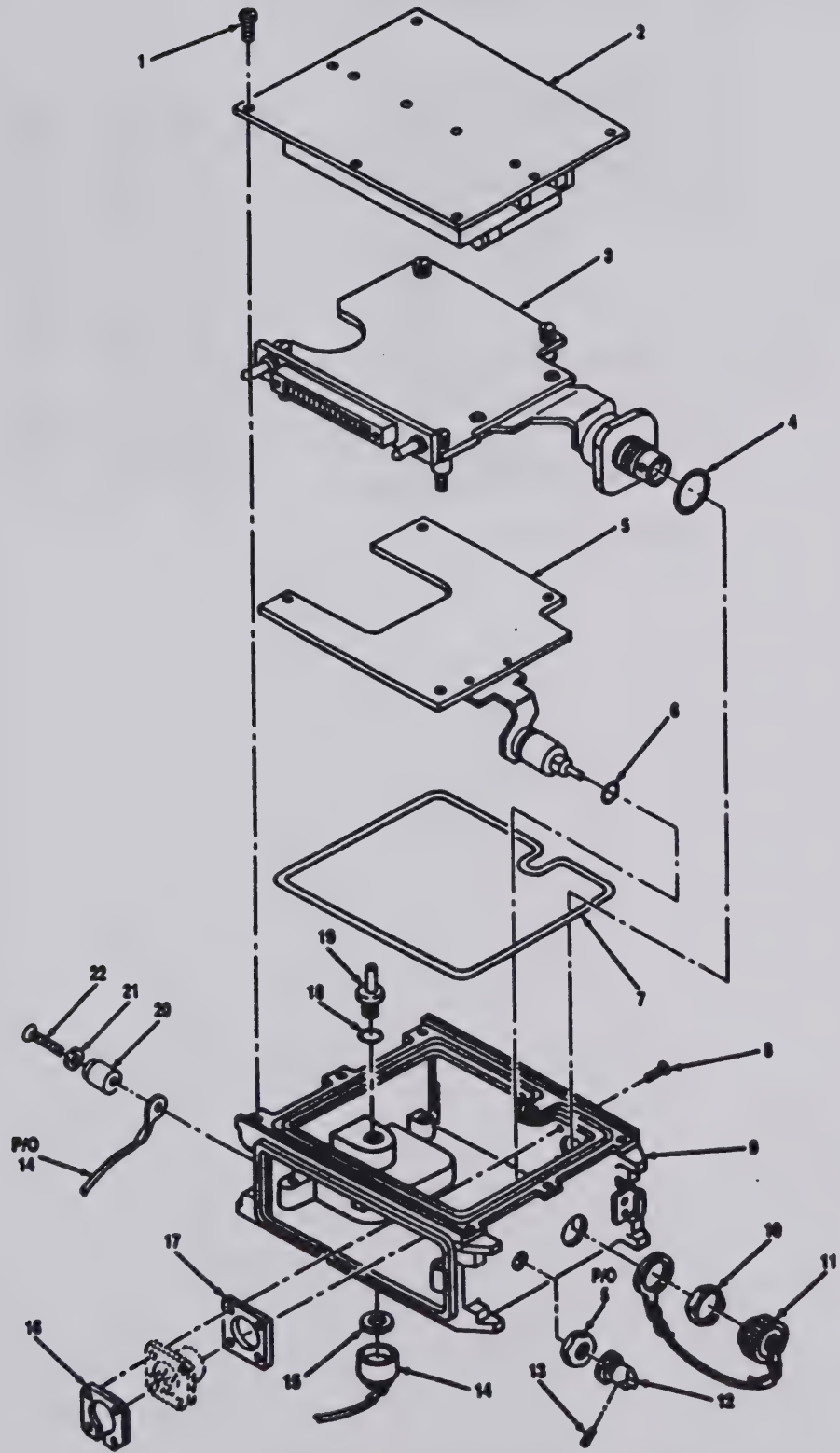


Figure 6. Electronic Component Assy, C5088100

| SECTION II | | | TM11-5820-1116-20P | | (5) | (6) |
|-----------------------------------|------|-------|--------------------|--|-----|-----|
| (1) | (2) | (3) | (4) | | | |
| ITEM | SMR | | PART | | | |
| NO | CODE | CAGEC | NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY | | |
| GROUP 220101 ELECTRONIC COMPONENT | | | | | | |
| ASSY, C5088100 | | | | | | |

FIG.6

| | | | | | |
|------|-------|-------|------------------|------------------------------|---|
| 2 | PADDD | 80063 | C5088104 | ...ELECTRONIC COMPONENT..... | 1 |
| 3 | PADZZ | 57946 | C5088088 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 4 | PADZZ | 80063 | A3184990-5 | O-RING..... | 1 |
| 5 | PADZZ | 57946 | C5088091 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 6 | PADZZ | 80063 | A3184989-1 | PACKING,PREFORMED..... | 1 |
| 7 | PADZZ | 57946 | C5088188 | ...GASKET..... | 1 |
| 8 | PADZZ | 96906 | MS24693C6 | ...SCREW,MACHINE..... | 4 |
| 9 | XBDDD | 57946 | A3140922 | ...HOUSING ASSY..... | 1 |
| 10 | PADZZ | 80063 | A3184938-1 | ...JACK,TIP..... | 1 |
| 11 | PADZZ | 57946 | C5088185 | ...SPACER,SLEEVE..... | 1 |
| 12 | PADZZ | 57946 | C5086393 | ...KNOB..... | 1 |
| 12 | PADZZ | 57946 | C5088186 | ...GASKET..... | 1 |
| 13 | PADZZ | 81349 | M85528/2-12-A-01 | ...PLATE,RETAINING,ELE..... | 1 |
| 13 | PADZZ | 96906 | MS51021-10 | ...SETSCREW..... | 2 |
| 14 | PADZZ | 57946 | C5088182 | ...CAP,PROTECTIVE,DUST..... | 1 |
| 15 | PADZZ | 80063 | A3184998-1 | O-RING..... | 1 |
| 21 | PADZZ | 96906 | MS15795-804 | ...WASHER,FLAT..... | 1 |
| 22 | PADZZ | 96906 | MS24693-6B | ...SCREW,MACHINE..... | 1 |
| 0001 | PADZZ | 96906 | MS24693-2B | SCREW,MACHINE..... | 5 |

END OF FIGURE

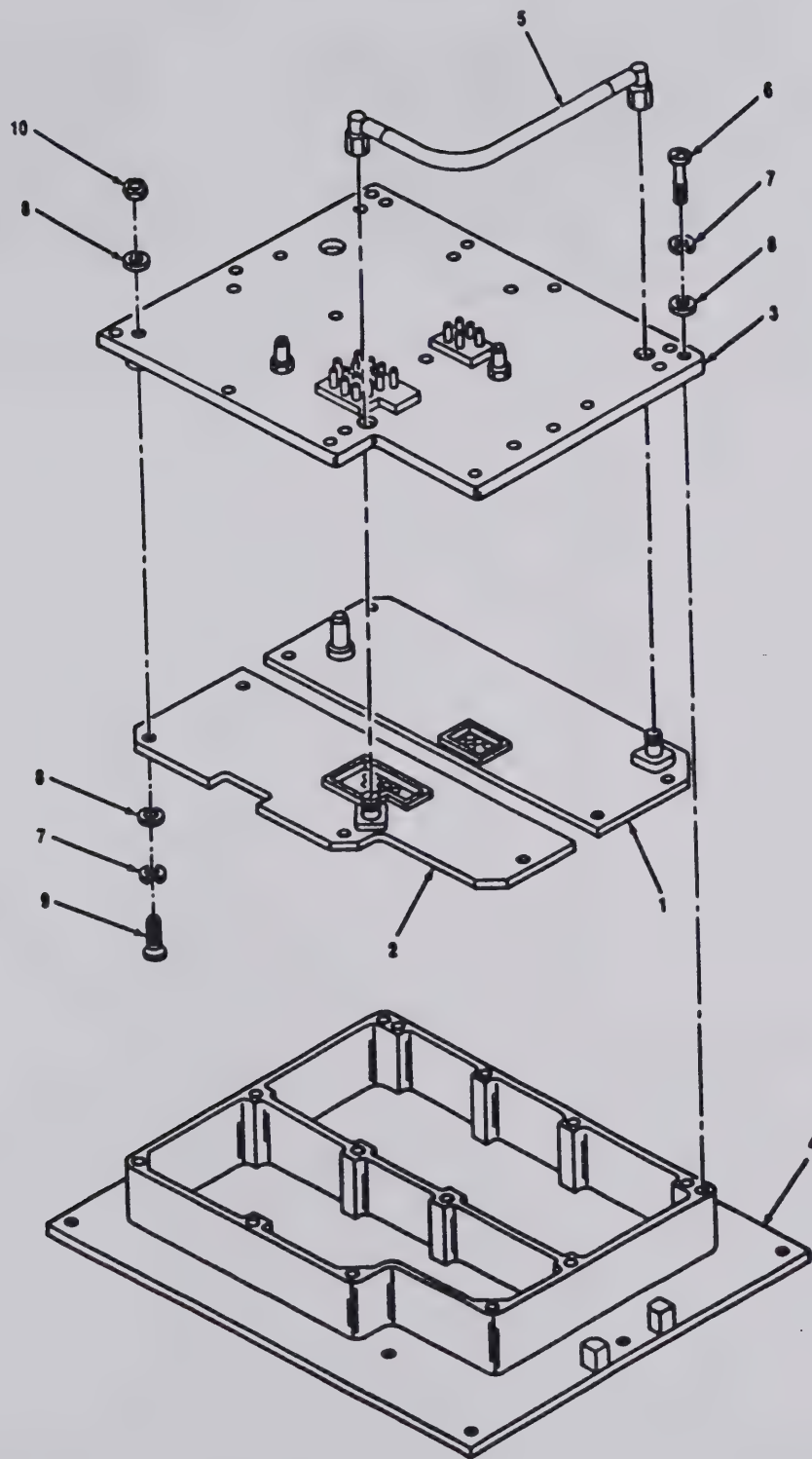


Figure 7. Electronic Component Assy, C5088104

SECTION II
 (1) (2) (3)
 TEM SMR
 NO CODE CAGEC

TM11-5820-1116-20P
 (4)
 PART
 NUMBER

(5)

(6)

DESCRIPTION AND USABLE ON CODES(UOC) QTY

GROUP 22010101 ELECTRONIC COMPONENT
 ASSY, C5088104

FIG.7

| | | | | | |
|----|-------|-------|-------------|------------------------------|----|
| 1 | PADZZ | 57946 | C5088082 |CIRCUIT CARD ASSEMB..... | 1 |
| 2 | PADZZ | 57946 | C5088085 |CIRCUIT CARD ASSEMB..... | 1 |
| 3 | PADZZ | 57946 | C5088077 |FILTER ASSEMBLY,ELE..... | 1 |
| 4 | XBDZZ | 57946 | C5088076 |HSING ASSY,XMTR/SYN..... | 1 |
| 5 | PADZZ | 57946 | C5088158 |CABLE ASSEMBLY,RADI..... | 1 |
| 6 | PADZZ | 57946 | C5088164-2 |SCREW,EXTERNALLY RE..... | 12 |
| 7 | PADZZ | 96906 | MS35338-134 |WASHER,LOCK..... | 22 |
| 8 | PADZZ | 80205 | NAS620C2 |WASHER,FLAT..... | 32 |
| 10 | PADZZ | 96906 | MS35649-224 |NUT,PLAIN,HEXAGON..... | 10 |

END OF FIGURE

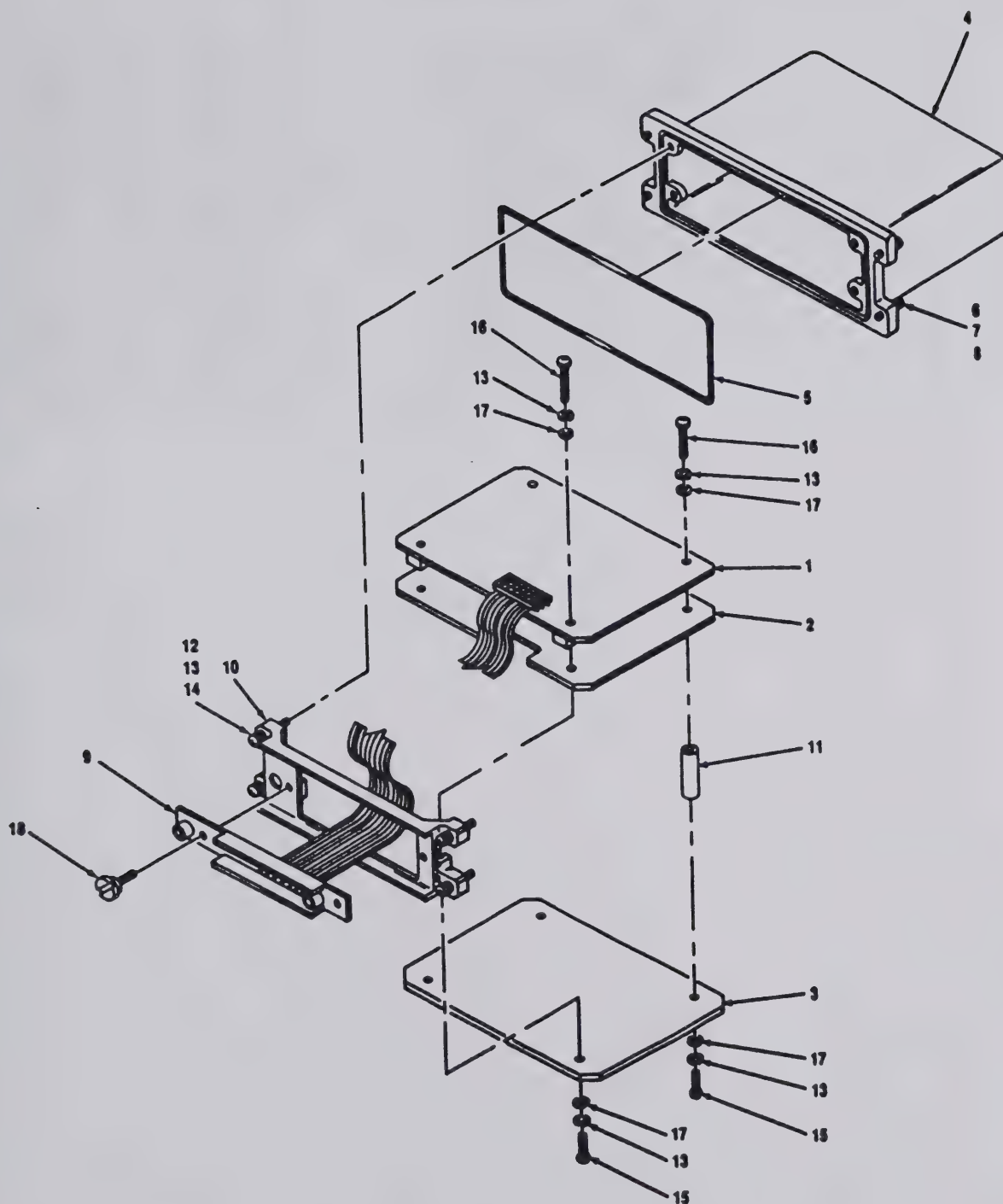


Figure 8. Electronic Component Assy, C5088101

| | | | | | |
|------------|------|-------|--------------------|--|-----|
| SECTION II | | | TM11-5820-1116-20P | | |
| (1) | (2) | (3) | (4) | (5) | (6) |
| ITEM | SMR | | PART | | |
| NO | CODE | CAGEC | NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY | |

GROUP 200102 ELECTRONIC COMPONENT
ASSY, C5088101

FIG.8

| | | | | | |
|------|-------|-------|--------------|-----------------------------|----|
| 1 | PADZZ | 57946 | C5088125 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 2 | PADZZ | 57946 | C5088206 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 3 | PADZZ | 57946 | C5090076 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 4 | XBDDD | 57946 | C5088107 | ...HOUSING ASSY, MAG..... | 1 |
| 5 | PADZZ | 80063 | A3184965-2 | ...GASKET..... | 1 |
| 6 | PADZZ | 57946 | C5088209 | ...SCREW,EXTERNALLY RE..... | 4 |
| 7 | PADZZ | 96906 | MS15795-805B | ...WASHER,FLAT..... | 4 |
| 8 | PADZZ | 96906 | MS35338-136B | ...WASHER,LOCK..... | 4 |
| 10 | PADZZ | 57946 | C5088167 | ...BRACKET,MOUNTING..... | 1 |
| 11 | PADZZ | 57946 | C5088169 | ...POST,ELECTROMECHAN..... | 2 |
| 12 | PADZZ | 57946 | C5088164-4 | ...SCREW,EXTERNALLY RE..... | 4 |
| 13 | PADZZ | 96906 | MS35338-135 | ...WASHER,LOCK..... | 12 |
| 14 | PADZZ | 80205 | NAS620C4 | ...WASHER,FLAT..... | 4 |
| 15 | PADZZ | 80205 | NAS1635-04-6 | ...SCREW,MACHINE..... | 4 |
| 16 | PADZZ | 80205 | NAS1635-04-8 | ...SCREW,MACHINE..... | 4 |
| 17 | PADZZ | 96906 | MS15795-803 | ...WASHER,FLAT..... | 8 |
| 18 | PADZZ | 57946 | C5088168 | ...SCREW,SHOULDER..... | 2 |
| 0009 | PADZZ | 57946 | C5088098 | CABLE ASSEMBLY,SPEC..... | 1 |

END OF FIGURE

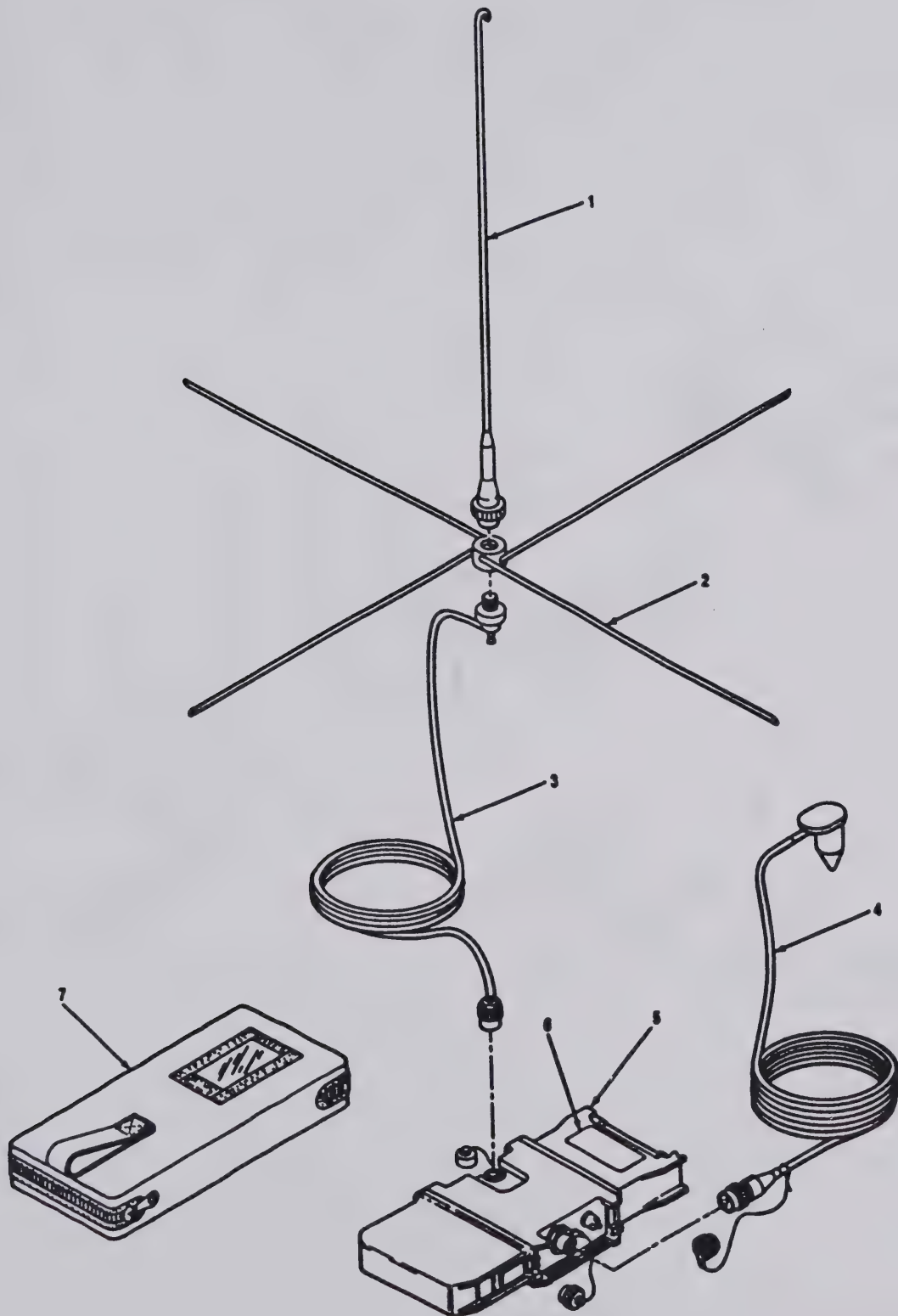


Figure 9. Sensor Set, DT-562A/GSQ (Sheet 1 of 2)

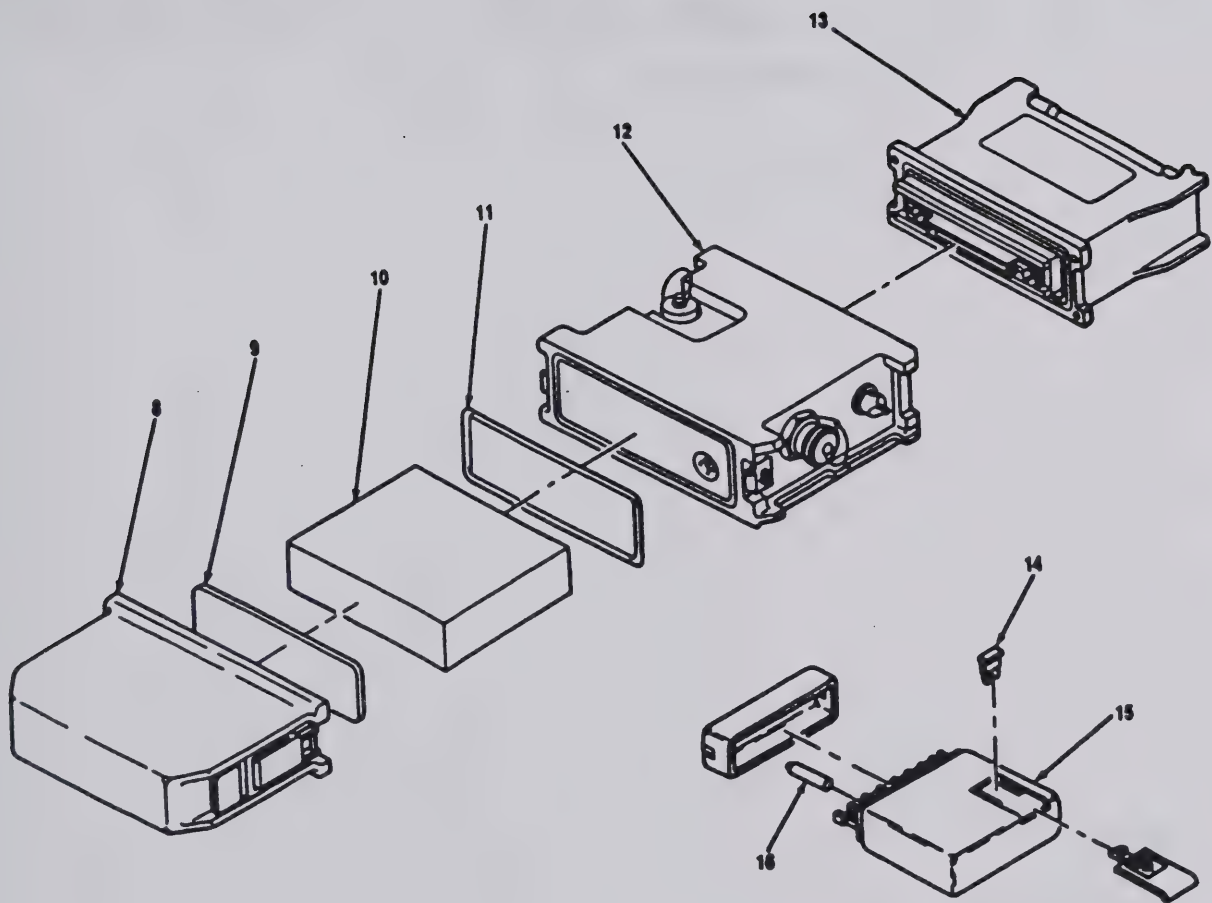


Figure 9. Sensor Set, DT-562A/GSQ (Sheet 2 of 2)

SECTION II TM11-5820-1116-20P

| (1) ITEM NO | (2) SMR CODE | (3) CAGEC | (4) PART NUMBER | (5) DESCRIPTION AND USABLE ON CODES(UOC) | (6) QTY |
|----------------------------------|--------------------|--------------|-----------------------|---|------------|
| GROUP 21 SENSOR SET, DT-562A/OSQ | | | | | |

FIG.9

| | | | | | |
|----|-------|-------|-------------|----------------------------|---|
| 1 | PAOZZ | 57946 | C5088159 | .ANTENNA SUBASSEMBLY..... | 1 |
| 2 | PAOZZ | 80063 | A3160157 | .ANTENNA ASSEMBLY..... | 1 |
| 3 | PAOZZ | 80063 | SM-D-940813 | .CABLE,REMOTE ANTENN..... | 1 |
| 4 | PAODD | 80063 | A3140925 | .TRANSDUCER,MOTIONAL..... | 1 |
| 5 | XBODD | 57946 | C5088262 | .SENSOR ASSY..... | 1 |
| 6 | PADZZ | 80063 | A3140958 | .PLATE,IDENTIFICATIO..... | 1 |
| 7 | PAOZZ | 57946 | C5086586 | .POUCH ACCESSORY..... | 1 |
| 8 | PAODO | 57946 | C5088106 | ..COVER,BATTERY..... | 1 |
| 9 | PAOZZ | 57946 | C5088153 | ...PAD,CUSHIONING..... | 1 |
| 10 | PAOZA | 80058 | BA-5557/U | ..BATTERY, DRY..... | 1 |
| 11 | PAOZZ | 80063 | A3184965-1 | ...GASKET..... | 1 |
| 12 | PADDD | 57946 | C5088100 | ..ELECTRONIC COMPONEN..... | 1 |
| 13 | PADDD | 57946 | C5088102 | ..ELECTRONIC COMPONEN..... | 1 |

END OF FIGURE

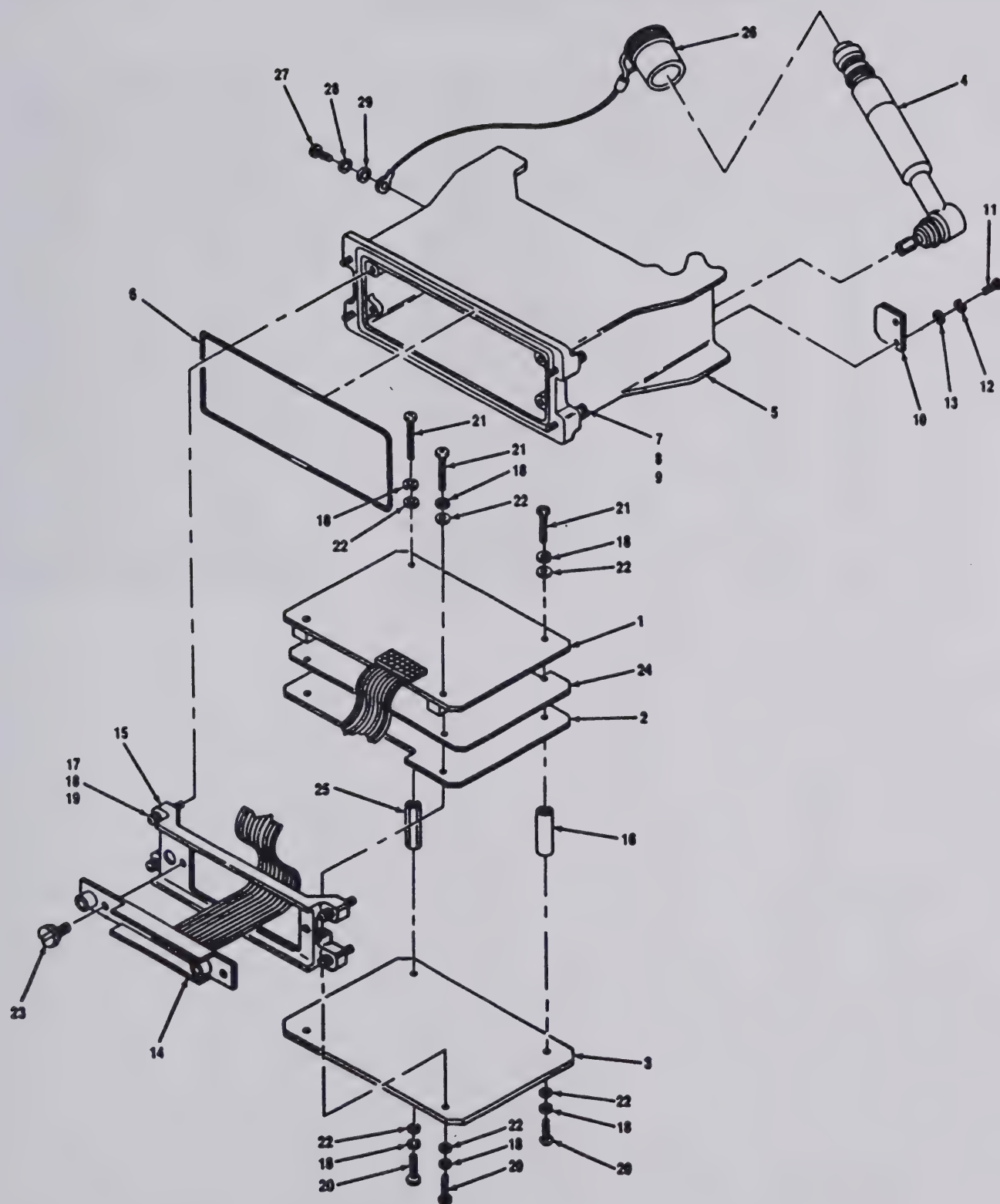


Figure 10. Electronic Component Assy, C5088102

| | | | | | |
|------------|------|-------|--------------------|--------------------------------------|-----|
| SECTION II | | | TM11-5820-1116-20P | | |
| (1) | (2) | (3) | (4) | (5) | (6) |
| ITEM | SMR | | PART | | |
| NO | CODE | CAGEC | NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) | QTY |

GROUP 210102 ELECTRONIC COMPONENT
ASSY, C5088102

FIG.10

| | | | | | |
|----|-------|-------|---------------|--------------------------------|----|
| 1 | PADZZ | 57946 | C5088134 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 2 | PADZZ | 57946 | C5088137 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 3 | PADZZ | 57946 | C5088140 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 4 | PADZZ | 80063 | A3140943 | ...MICROPHONE ELEMENT..... | 1 |
| 5 | XBDDD | 57946 | C5088109 | ...HOUSING ASSY, CLASS..... | 1 |
| 6 | PADZZ | 80063 | A3184965-2 | ...GASKET..... | 1 |
| 7 | PADZZ | 57946 | C5088209 | ...SCREW,EXTERNALLY RE..... | 4 |
| 8 | PADZZ | 96906 | MS15795-805B | ...WASHER,FLAT..... | 4 |
| 9 | PADZZ | 96906 | MS35338-136B | ...WASHER,LOCK..... | 4 |
| 10 | PADZZ | 80063 | A3140948 | ...COVER,ACCESS..... | 1 |
| 11 | PADZZ | 80205 | NAS1635-02-6P | ...SCREW,MACHINE..... | 2 |
| 12 | PADZZ | 96906 | MS35338-134B | ...WASHER,LOCK..... | 2 |
| 13 | PADZZ | 57946 | C5090051 | ...WASHER,FLAT..... | 2 |
| 14 | PADZZ | 57946 | C5088098 | ...CABLE ASSEMBLY,SPEC..... | 1 |
| 15 | PADZZ | 57946 | C5088167 | ...BRACKET,MOUNTING..... | 1 |
| 16 | PADZZ | 57946 | C5088169 | ...POST,ELECTROMECHANICAL..... | 1 |
| 17 | PADZZ | 57946 | C5088164-4 | ...SCREW,EXTERNALLY RE..... | 4 |
| 18 | PADZZ | 96906 | MS35338-135 | ...WASHER,LOCK..... | 12 |
| 19 | PADZZ | 80205 | NAS620C4 | ...WASHER,FLAT..... | 4 |
| 20 | PADZZ | 80205 | NAS1635-04-6 | ...SCREW,MACHINE..... | 4 |
| 21 | PADZZ | 80205 | NAS1635-04-8 | ...SCREW,MACHINE..... | 4 |
| 22 | PADZZ | 96906 | MS15795-803 | ...WASHER,FLAT..... | 8 |
| 23 | PADZZ | 57946 | C5088168 | ...SCREW,SHOULDER..... | 2 |
| 24 | PADZZ | 57946 | C5088218 | ...PRINTED WIRING BOAR..... | 1 |
| 25 | PADZZ | 57946 | C5088250 | ...SPACER,SPECIAL SHAP..... | 1 |
| 26 | PADZZ | 57946 | C5090052 | ...COVER,MICROPHONE..... | 1 |
| 27 | PADZZ | 80205 | NAS1635-04-5P | ...SCREW,MACHINE..... | 1 |
| 28 | PADZZ | 96906 | MS35338-135B | ...WASHER,LOCK..... | 1 |
| 29 | PADZZ | 96906 | MS15795-803B | ...WASHER,FLAT..... | 1 |

END OF FIGURE

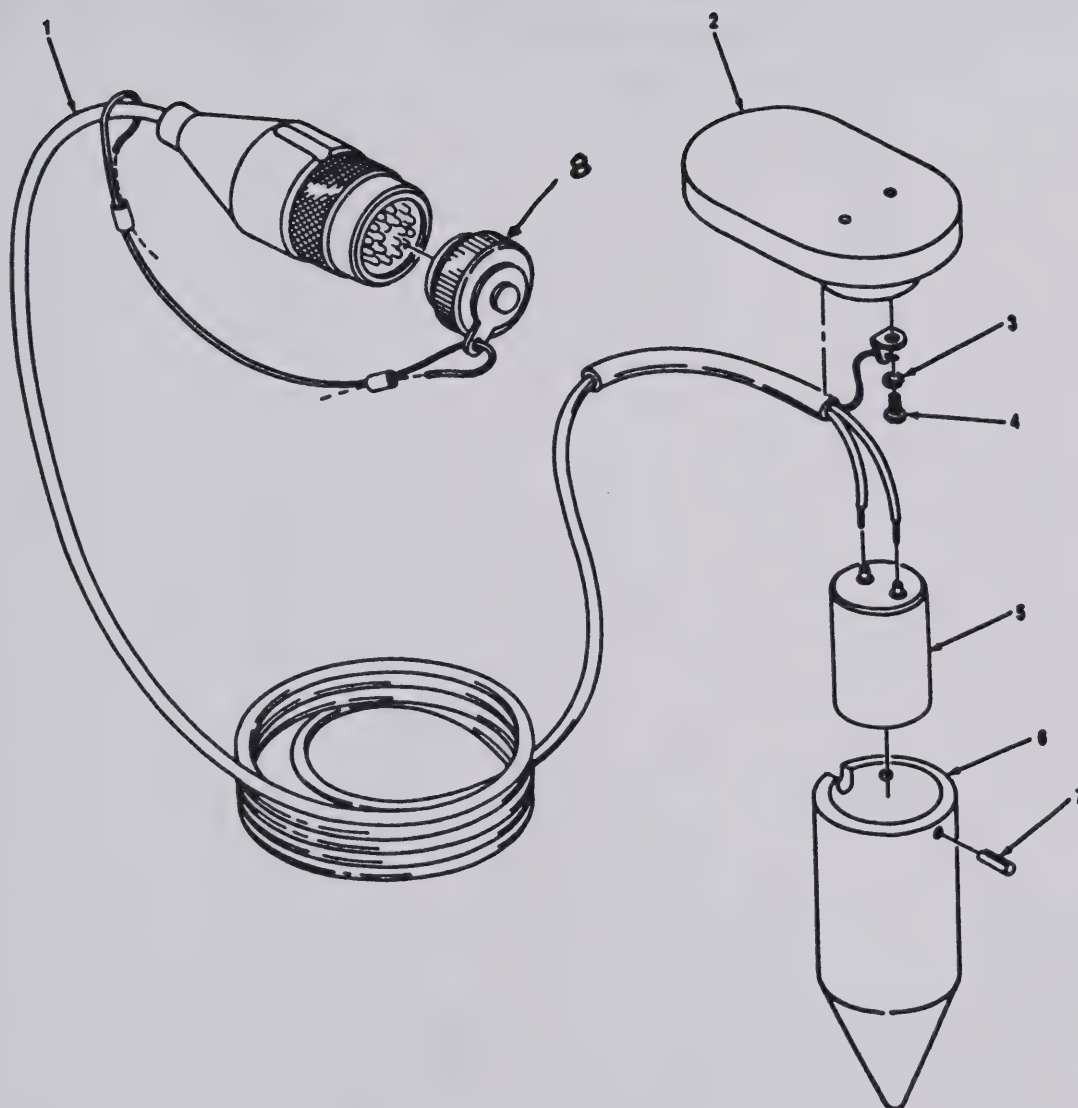


Figure 11. Transducer, Motion PU, A3140925

| | | | | | |
|------------|------|-------|--------------------|--------------------------------------|-----|
| SECTION II | | | TM11-5820-1116-20P | | |
| (1) | (2) | (3) | (4) | (5) | (6) |
| ITEM | SMR | | PART | | |
| NO | CODE | CAGEC | NUMBER | DESCRIPTION AND USABLE ON CODES(UGC) | QTY |

GROUP 210703 TRANSDUCER, MOTIONAL
PU, A3140925

FIG.11

| | | | | | |
|---|-------|-------|-------------|------------------------------|---|
| 1 | PADDD | 80063 | A3184962 | CABLE ASSY, SP, ELEC..... | 1 |
| 2 | PADZZ | 80063 | A3140928 | ..CAP, PROTECTIVE, DUST..... | 1 |
| 3 | PADZZ | 96906 | MS35335-57 | ...WASHER, LOCK..... | 1 |
| 4 | PADZZ | 96906 | MS51957-12 | ...SCREW, MACHINE..... | 1 |
| 5 | PADZZ | 80063 | A3140927-1 | ..TRANSDUCER, MOTIONAL..... | 1 |
| 6 | PADZZ | 80063 | A3140926 | ..HOUSING, ELECTRONIC..... | 1 |
| 7 | PADZZ | 80205 | NAS1407N6M3 | PIN, SPRING..... | 3 |
| 8 | PADZZ | 57946 | A3140924 | ..CAP, PROTECTIVE, DUST..... | 1 |

END OF FIGURE

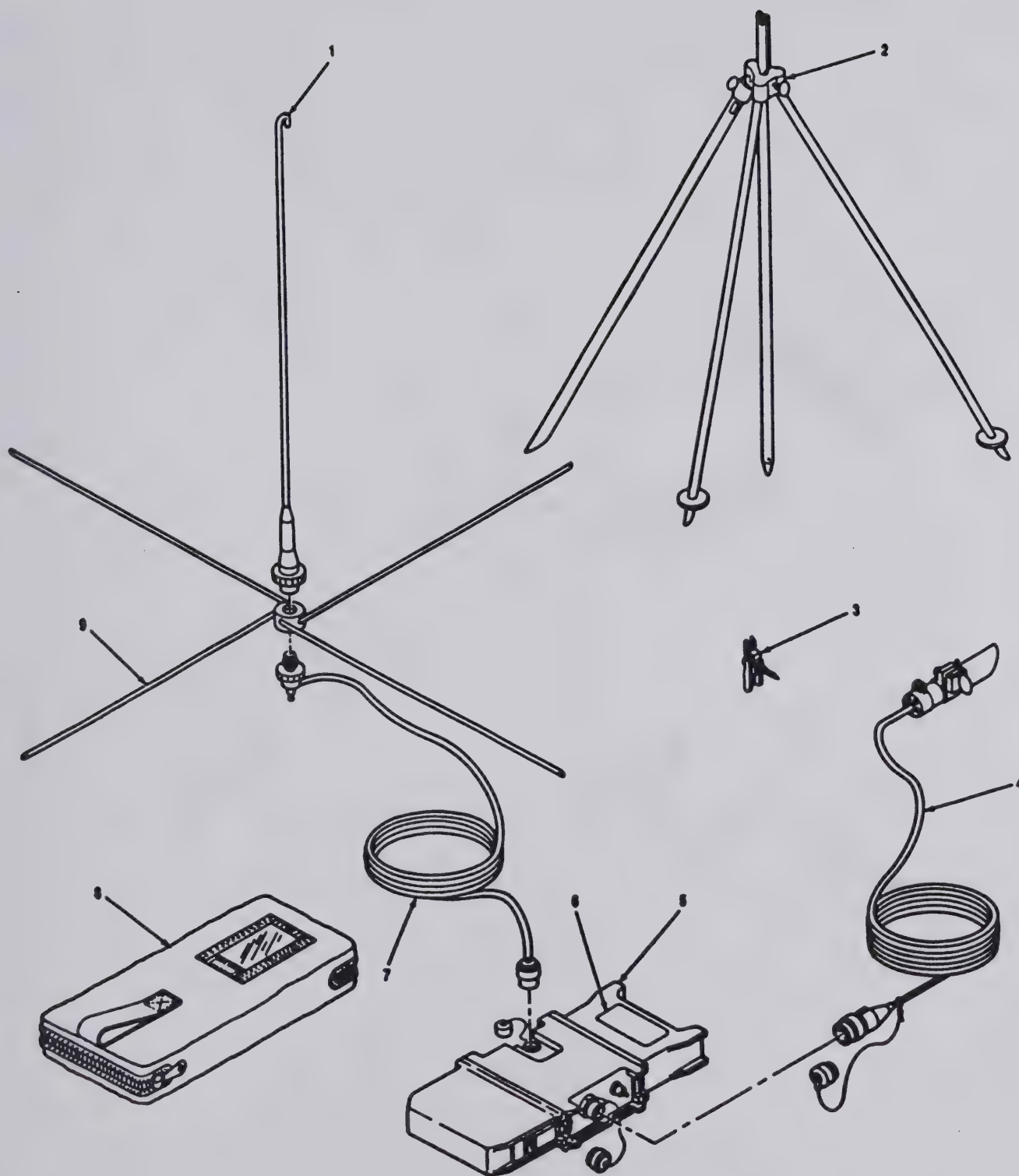


Figure 12. Sensor Set, DT-565A/GSQ (Sheet 1 of 2)

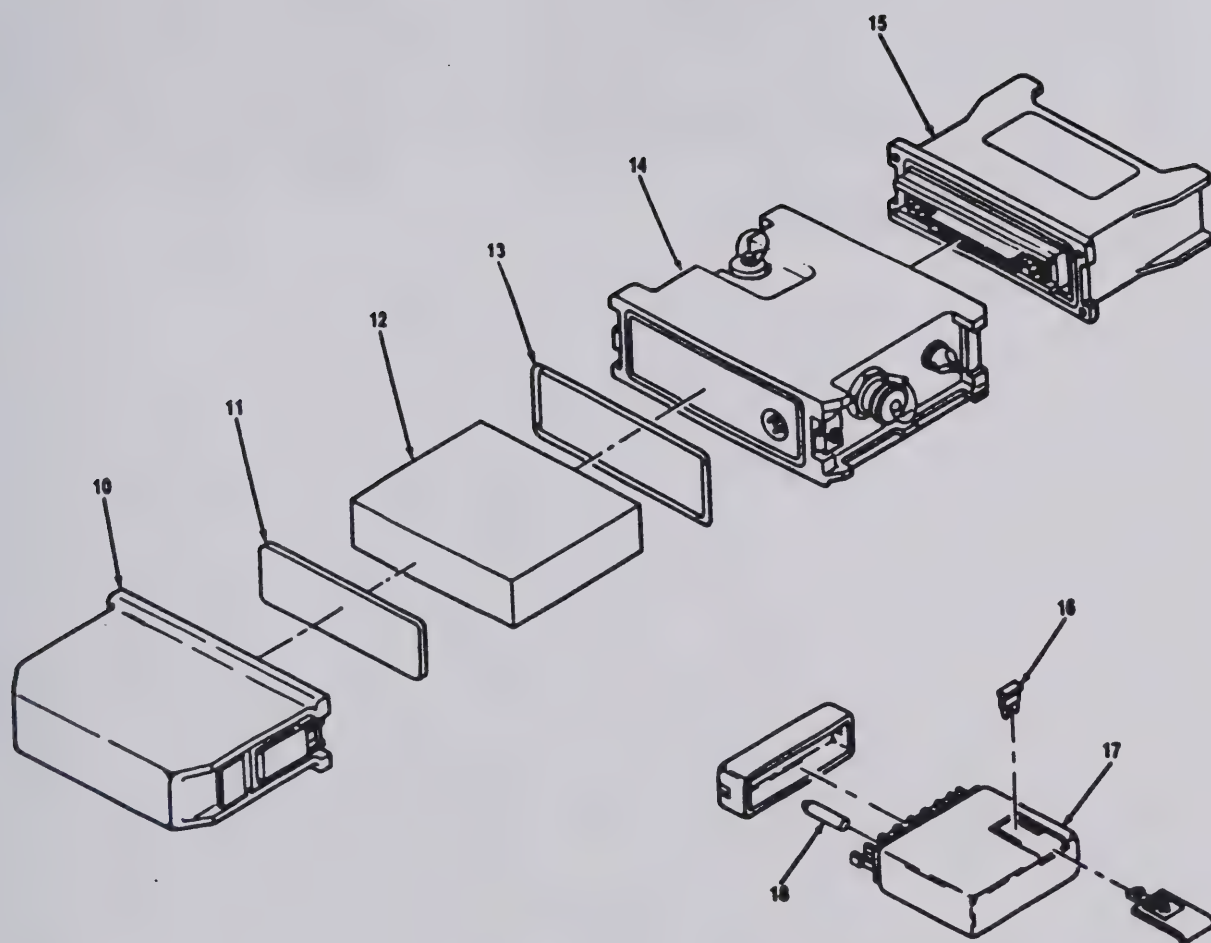


Figure 12. Sensor Set, DT-565/AGSQ (Sheet 2 of 2)

| | | | | | | |
|------------|------|-------|--------------------|--|-----|-----|
| SECTION II | | | TM11-5820-1116-20P | | (5) | (6) |
| (1) | (2) | (3) | (4) | | | |
| ITEM | SMR | | PART | | | |
| NO | CODE | CAGEC | NUMBER | DESCRIPTION AND USABLE ON CODES(UOC) QTY | | |

GROUP 22 SENSOR SET, DT-565A/GSQ

FIG.12

| | | | | | |
|------|-------|-------|-------------|----------------------------|---|
| 5 | XB0DD | 57946 | C5088265 | .SENSOR ASSY..... | 1 |
| 7 | PADZZ | 57946 | C5088103 | ..ELECTRONIC COMPONEN..... | 1 |
| 10 | PA0DO | 57946 | C5088106 | ..COVER,BATTERY..... | 1 |
| 11 | PA0ZZ | 57946 | C5088153 | ...PAD,CUSHIONING..... | 1 |
| 12 | PA0ZA | 80058 | BA-5557/U | ..BATTERY, DRY..... | 1 |
| 13 | PA0ZZ | 80063 | A3184965-1 | ...GASKET..... | 1 |
| 14 | PADDD | 57946 | C5088100 | ..ELECTRONIC COMPONEN..... | 1 |
| 0001 | PA0ZZ | 57946 | C5088159 | ANTENNA SUBASSEMBLY..... | 1 |
| 0002 | PA0ZF | 57946 | C5083527 | TRIPOD ASSEMBLY..... | 1 |
| 0003 | XB0ZZ | 80063 | SM-D-940031 | FIELD DEPLOYMENT KI..... | 1 |
| 0004 | PA0DD | 57946 | C5082210 | TRANSDUCER,IR..... | 1 |
| 0006 | PADZZ | 57946 | A3140958 | PLATE, ID..... | 1 |
| 0007 | PA0ZZ | 80063 | SM-D-940813 | CABLE,REMOTE ANTENN..... | 1 |
| 0008 | PA0ZZ | 57946 | C5086586 | POUCH ACCESSORY..... | 1 |
| 0009 | PA0ZZ | 80063 | A3160157 | ANTENNA ASSEMBLY..... | 1 |

END OF FIGURE

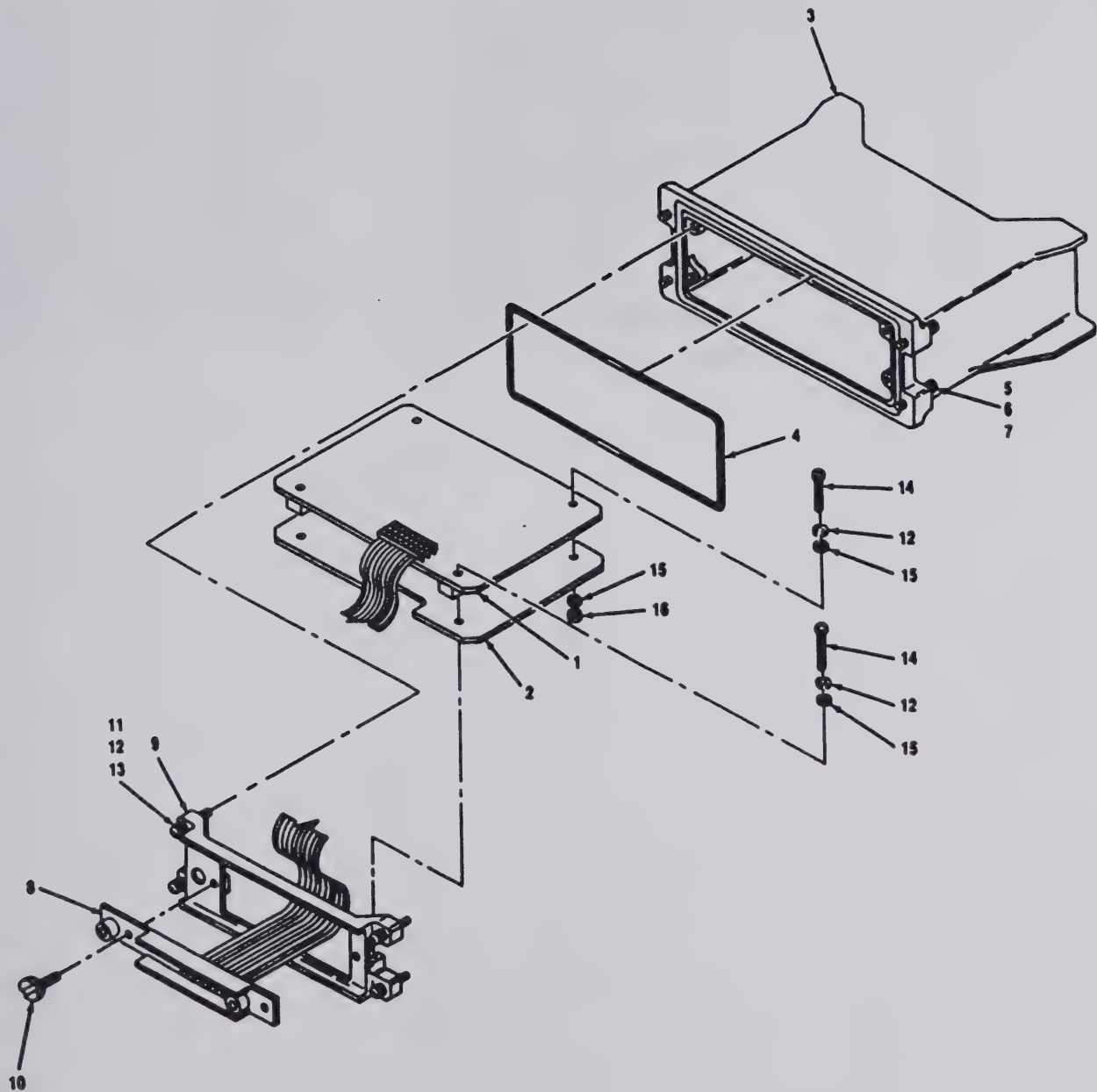


Figure 13. Electronic Component Assy, C5088103

SECTION II
1) (2) (3)
EM SMR
0 CODE CAGEC

TM11-5820-1116-20P
(4)
PART
NUMBER

(5)

(6)

DESCRIPTION AND USABLE ON CODES(UOC) QTY

GROUP 220102 ELECTRONIC COMPONENT
ASSY, C5088103

FIG.13

| | | | | | |
|----|-------|-------|--------------|------------------------------|---|
| 1 | PADZZ | 57946 | C5088189 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 2 | PADZZ | 57946 | C5088192 | ...CIRCUIT CARD ASSEMB..... | 1 |
| 3 | XBDDD | 57946 | A3140950 | ...HOUSING ASSY, IR..... | 1 |
| 4 | PADZZ | 80063 | A3184965-2 | ...GASKET..... | 1 |
| 5 | PADZZ | 57946 | C5088209 | ...SCREW, EXTERNALLY RE..... | 4 |
| 6 | PADZZ | 96906 | MS15795-805B | ...WASHER, FLAT..... | 4 |
| 7 | PADZZ | 96906 | MS35338-136B | ...WASHER, LOCK..... | 4 |
| 8 | PADZZ | 57946 | C5088098 | ...CABLE ASSEMBLY, SPEC..... | 1 |
| 9 | PADZZ | 57946 | C5088167 | ...BRACKET, MOUNTING..... | 1 |
| 10 | PADZZ | 57946 | C5088168 | ...SCREW, SHOULDER..... | 2 |
| 11 | PADZZ | 57946 | C5088164-4 | ...SCREW, EXTERNALLY RE..... | 4 |
| 12 | PADZZ | 96906 | MS35338-135 | ...WASHER, LOCK..... | 8 |
| 13 | PADZZ | 80205 | NAS620C4 | ...WASHER, FLAT..... | 4 |
| 14 | PADZZ | 80205 | NAS1635-04-8 | ...SCREW, MACHINE..... | 4 |
| 15 | PADZZ | 96906 | MS15795-803 | ...WASHER, FLAT..... | 6 |
| 16 | PADZZ | 80205 | NAS671C4 | ...NUT, PLAIN, HEXAGON..... | 2 |

END OF FIGURE

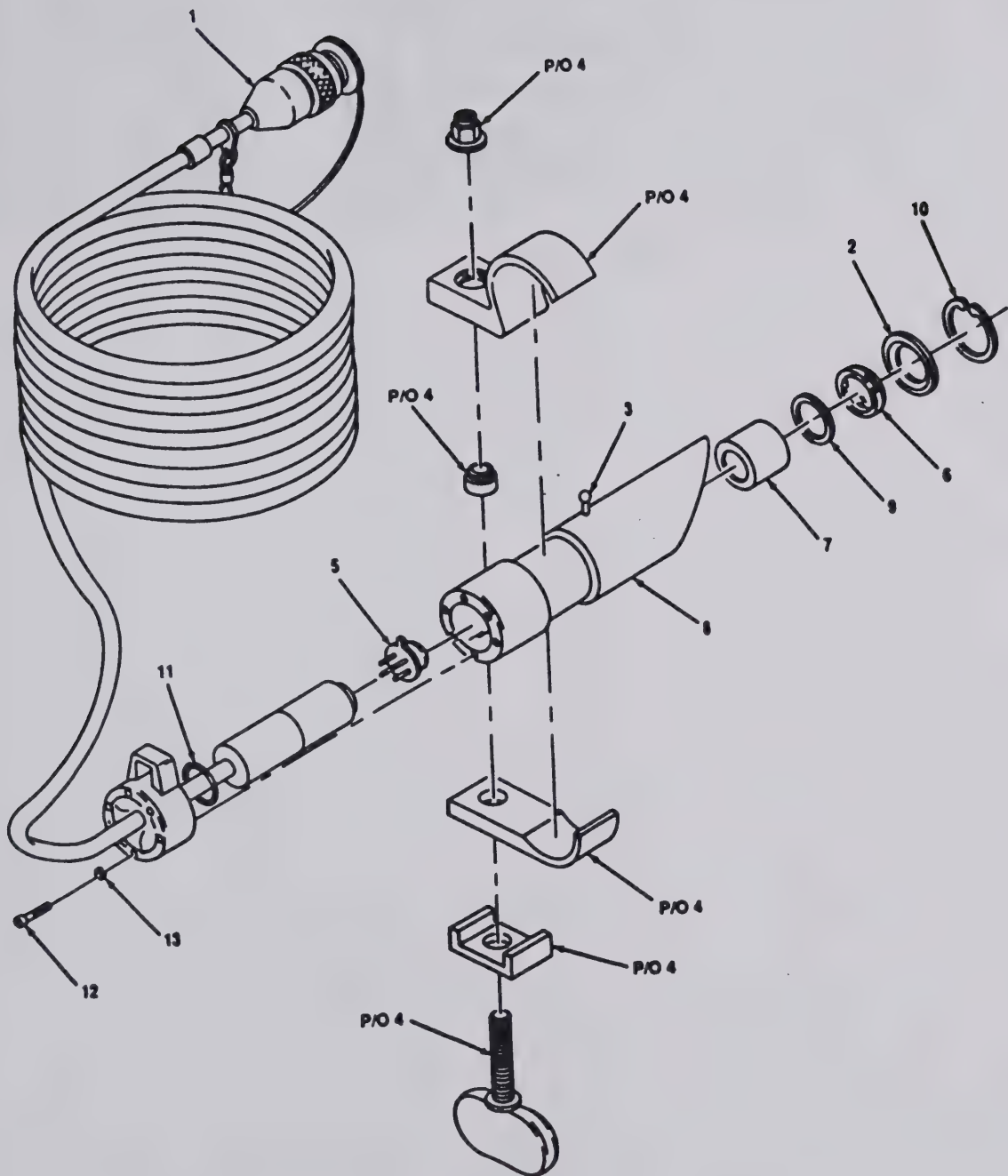


Figure 14. IR Transducer Assy, C5082210

SECTION II
 1) (2) (3)
 EM SHR
 10 CODE CAGEC

TM11-5820-1116-20P
 (4)
 PART
 NUMBER

(5)

(6)

DESCRIPTION AND USABLE ON CODES(UOC) QTY

GROUP 2207 IR TRANSDUCER ASSY,
 C5082210

FIG.14

| | | | | | |
|-----|-------|-------|--------------|----------------------------|---|
| 101 | PADZD | 57946 | C5082211 | CABLE ASSEMBLY, SPEC..... | 1 |
| 102 | PADZZ | 57946 | C5082215 | RING, COMPRESSION, SE..... | 1 |
| 103 | PADZZ | 57946 | C5082220 | SIGHT, FRONT..... | 1 |
| 104 | PADZZ | 57946 | C5082221 | CLAMP ASSY, RTNG..... | 1 |
| 105 | PADZZ | 57946 | C5082222 | DETECTOR, PYROELECTR..... | 1 |
| 106 | PADZZ | 80063 | SM-C-940422 | LENS, SENSOR..... | 1 |
| 107 | PADZZ | 57946 | C5089998 | BUSHING, ELECTRICAL..... | 1 |
| 108 | XBDZZ | 57946 | C5089999 | HOUSING..... | 1 |
| 109 | PADZZ | 57946 | C5090041 | SPACER, SLEEVE..... | 1 |
| 110 | PADZZ | 96906 | MS16629-3077 | RING, RETAINING..... | 1 |
| 111 | PADZZ | 96906 | MS90064-11 | PACKING, PREFORMED..... | 1 |
| 112 | PADZZ | 96906 | MS16995-3B | SCREW, CAP, SOCKET HE..... | 6 |
| 113 | PADZZ | 57946 | C5086219 | WASHER, FLAT..... | 6 |

END OF FIGURE

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****NATIONAL STOCK NUMBER INDEX**

| STOCK NUMBER | FIG | ITEM | STOCK NUMBER | FIG | ITEM |
|---------------------|------------|-------------|---------------------|------------|-------------|
| 5305-00-031-1042 | 6 | 22 | 5310-00-409 | 13 | 6 |
| 5305-00-340-4748 | 6 | 22 | 5310-00-409 | 0001 | 15 |
| 5330-01-385-1066 | 0006 | 1 | 5310-00-409 | 0001 | 34 |
| 5310-00-043-4708 | 7 | 8 | 5305-00-448 | 4 | 33 |
| 5310-00-043-4708 | 7 | 8 | 5305-00-448 | 0001 | 35 |
| 5310-00-043-4708 | 7 | 8 | 5305-00-469 | 4 | 13 |
| 5310-00-054-0041 | 3 | 13 | 5305-00-469 | 0001 | 14 |
| 5310-00-054-0041 | 0003 | 13 | 5305-00-470 | 0014 | 12 |
| 5305-00-054-5636 | 3 | 9 | 5305-00-498 | 8 | 15 |
| 5305-00-054-5636 | 0003 | 9 | 5305-00-498 | 10 | 20 |
| 5305-00-054-5638 | 3 | 14 | 5310-00-595 | 3 | 8 |
| 5305-00-054-5638 | 0003 | 14 | 5310-00-595 | 8 | 17 |
| 5305-00-054-5639 | 7 | 9 | 5310-00-595 | 10 | 22 |
| 5305-00-054-5639 | 7 | 9 | 5310-00-595 | 13 | 15 |
| 5305-00-054-5639 | 0002 | 11 | 5310-00-595 | 0003 | 8 |
| 5305-00-054-5646 | 11 | 4 | 5305-00-655 | 4 | 28 |
| 5305-00-054-5647 | 3 | 7 | 5305-00-655 | 6 | 13 |
| 5305-00-054-3648 | 4 | 20 | 5305-00-655 | 6 | 13 |
| 5305-00-054-5648 | 0001 | 26 | 5305-00-655 | 6 | 13 |
| 5305-00-054-6652 | 3 | 12 | 5305-00-655 | 0001 | 30 |
| 5305-00-054-6652 | 4 | 21 | 5310-00-722 | 4 | 22 |
| 5305-00-054-6652 | 0001 | 22 | 5310-00-722 | 0001 | 23 |

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****NATIONAL STOCK NUMBER INDEX**

| STOCK NUMBER | FIG | ITEM | STOCK NUMBER | FIG | ITEM |
|---------------------|------------|-------------|---------------------|------------|-------------|
| 5310-00-057-0573 | 4 | 17 | 5310-00-782 | 6 | 21 |
| 5310-00-057-0573 | 8 | 14 | 5310-00-782 | 6 | 21 |
| 5310-00-057-0573 | 10 | 19 | 5305-00-855 | 4 | 37 |
| 5310-00-057-0573 | 13 | 13 | 5305-00-855 | 0001 | 36 |
| 5310-00-057-0573 | 0001 | 19 | 5310-00-878 | 4 | 43 |
| 5310-00-058-3599 | 11 | 3 | 5330-00-883 | 0014 | 11 |
| 5305-00-068-6605 | 6 | 8 | 5310-00-928 | 3 | 10 |
| 5305-00-068-6605 | 6 | 8 | 5310-00-928 | 7 | 7 |
| 5305-00-068-6605 | 6 | 8 | 5310-00-928 | 7 | 7 |
| 5310-00-177-1301 | 10 | 12 | 5310-00-928 | 7 | 7 |
| 5310-00-194-3647 | 10 | 29 | 5310-00-928 | 0002 | 9 |
| 5303-00-197-8987 | 8 | 16 | 5310-00-928 | 0003 | 10 |
| 5305-00-197-8987 | 10 | 21 | 5310-00-933 | 8 | 13 |
| 5305-00-197-8987 | 13 | 14 | 5310-00-933 | 10 | 18 |
| 5310-00-208-3786 | 13 | 16 | 5310-00-933 | 13 | 12 |
| 5310-00-224-0746 | 10 | 28 | 6135-00-935 | 4 | 3 |
| 5310-00-224-0747 | 8 | 8 | 6135-00-935 | 5 | 15 |
| 5310-00-224-0747 | 10 | 9 | 5920-01-382 | 5 | 16 |
| 5310-00-224-0747 | 13 | 7 | 6135-00-935 | 5 | 18 |
| 5305-00-340-4748 | 6 | 22 | 6135-00-935 | 0001 | 3 |
| 5305-00-340-4748 | 6 | 22 | 5310-00-938 | 7 | 10 |
| 5305-00-340-4748 | 6 | 22 | 5310-00-938 | 7 | 10 |
| 5305-00-404-1405 | 10 | 27 | 5310-00-938 | 7 | 10 |
| 5310-00-409-1763 | 4 | 14 | 5310-00-938 | 0002 | 12 |
| 5310-10-409-1763 | 4 | 34 | 5305-00-939 | 4 | 30 |

SECTION IV

TM11-5820-1116-20P

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

| STOCK NUMBER | FIG | ITEM | STOCK NUMBER | FIG | ITEM |
|------------------|------|------|--------------|------|------|
| 5310-00-409-1763 | 8 | 7 | 5305-01-020 | 4 | 16 |
| 5310-00-409-1765 | 10 | 8 | 5305-01-020 | 0001 | 18 |
| 5315-01-050-9183 | 11 | 7 | 6695-01-383 | 9 | 4 |
| 6135-01-088-2707 | 4 | 1 | 5895-01-383 | 4 | 12 |
| 6135-01-088-2707 | 4 | 7 | | | |
| 6135-01-088-2707 | 5 | 9 | | | |
| 6135-01-088-2707 | 9 | 10 | | | |
| 6135-01-088-2707 | 12 | 12 | | | |
| | 0001 | 1 | | | |
| 5305-01-108-4414 | 10 | 11 | | | |
| 5845-01-175-7277 | 0012 | 4 | | | |
| 5995-01-175-7331 | 4 | 1 | | | |
| 6145-01-184-5600 | 5 | 3 | | | |
| 6145-01-184-5600 | 9 | 3 | | | |
| 6145-01-184-5600 | 0001 | 6 | | | |
| 5998-01-375-6333 | 0012 | 7 | | | |
| 5985-01-184-5621 | 4 | 2 | | | |
| 6350-01-237-8089 | 0014 | 5 | | | |
| 6350-01-237-8090 | 0012 | 2 | | | |
| 5995-01-237-8119 | 0014 | 1 | | | |
| 8105-01-239-4196 | 9 | 7 | | | |
| 8105-01-239-4196 | 0012 | 8 | | | |
| 6210-01-263-1628 | 0014 | 6 | | | |
| 5365-01-263-5411 | 0014 | 2 | | | |
| 5365-01-265-4863 | 0014 | 10 | | | |
| 5310-01-289-0708 | 3 | 11 | | | |

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****NATIONAL STOCK NUMBER INDEX**

| STOCK NUMBER | FIG | ITEM | STOCK NUMBER | FIG | ITEM |
|---------------------|------------|-------------|---------------------|------------|-------------|
| 5310-01-289-0708 | 0003 | 11 | | | |
| 1055-01-329-1773 | 0014 | 3 | | | |
| 5935-01-342-9706 | 4 | 47 | | | |
| 5305-00-655-9246 | 6 | 13 | | | |
| 5935-01-342-9706 | 6 | 16 | | | |
| 5935-01-342-9706 | 6 | 16 | | | |
| 5935-01-342-9706 | 0001 | 13 | | | |
| 5998-01-374-8605 | 0001 | 16 | | | |
| 5895-01-374-8660 | 4 | 23 | | | |
| 5895-01-374-8660 | 0001 | 21 | | | |
| 5998-01-375-6331 | 5 | 11 | | | |
| 5998-01-375-6331 | 9 | 12 | | | |
| 5998-01-375-6331 | 12 | 14 | | | |
| 5998-01-375-6332 | 6 | 2 | | | |
| 5998-01-375-6332 | 6 | 2 | | | |
| 5998-01-375-6332 | 6 | 2 | | | |
| 5998-01-375-6333 | 12 | 7 | | | |
| 5998-01-375-6335 | 6 | 3 | | | |
| 5998-01-375-6335 | 6 | 3 | | | |
| 5998-01-375-6335 | 6 | 3 | | | |
| 5998-01-376-2219 | 9 | 13 | | | |
| 5998-01-376-2220 | 5 | 12 | | | |
| 5998-01-376-2232 | 8 | 1 | | | |
| 5998-01-376-2233 | 8 | 2 | | | |
| 5998-01-376-2234 | 8 | 3 | | | |
| 5920-01-382-4861 | 0001 | 2 | | | |

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|------------|-------------|---------------------|--------------|--------------------|
| 1 | 1 | 6160-01-385-4447 | 80063 | A3184952 |
| 1 | 1 | 6135-01-088-2707 | 80058 | BA-5557/U |
| 1 | 2 | 5920-01-382-4861 | 75915 | 257001 |
| 1 | 3 | 6135-00-935-2587 | 80058 | BA-3058/U |
| 1 | 4 | 5985-01-385-1679 | 57946 | C5088159 |
| 1 | 5 | 5985-01-385-1683 | 80063 | A3160157 |
| 1 | 6 | 6145-01-184-5600 | 80063 | SM-D-940813 |
| 1 | 7 | | 80063 | A3160064 |
| 1 | 8 | | 80063 | A3160010 |
| 1 | 10 | | 80063 | A3160061 |
| 1 | 11 | | 80063 | A3160149 |
| 1 | 12 | 5995-01-385-4445 | 80063 | A3160125 |
| 1 | 13 | 5935-01-342-9706 | 81349 | M85528/2-12-A-01 |
| 1 | 14 | 5305-00-469-5382 | 96906 | MS51957-30B |
| 1 | 15 | 5310-00-409-1763 | 96906 | MS15795-805B |
| 1 | 16 | 5998-01-374-8605 | 80063 | A3160050 |
| 1 | 17 | | 81349 | M83461/1-204 |
| 1 | 18 | 5305-01-020-0175 | 80205 | NAS1635-04LE5 |
| 1 | 19 | 5310-00-057-0573 | 96906 | NAS620C4 |
| 1 | 20 | 5998-01-385-5963 | 80063 | A3160035 |
| 1 | 21 | 5895-01-374-8660 | 80063 | A3160020 |
| 1 | 22 | 5305-00-054-6652 | 96906 | MS51957-28 |
| 1 | 23 | 5310-00-722-5998 | 96906 | MS15795-805 |
| 1 | 24 | | 80063 | A3185004 |
| 1 | 25 | | 80063 | A3160070 |
| 1 | 26 | 5305-00-054-5648 | 96906 | MS51957-14 |
| 1 | 28 | | 80063 | A3160045 |
| 1 | 29 | 5355-01-385-3837 | 57946 | C5086393 |

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|-----|------|------------------|-------|--------------|
| 1 | 30 | 5305-00-655-9246 | 96906 | MS51021-10 |
| 1 | 31 | 5340-01-385-4438 | 80063 | A3160127-2 |
| 1 | 32 | | 57946 | C5086557 |
| 1 | 33 | | 80063 | A3160211 |
| 1 | 34 | 5310-00-409-1763 | 96906 | MS15795-805B |
| 1 | 35 | 5305-00-448-6547 | 96906 | MS51957-27B |
| 1 | 36 | 5305-00-855-2996 | 96906 | MS3212-3 |
| 1 | 37 | | 80063 | A3160215 |
| 1 | 38 | | 80063 | A3160185-1 |
| 1 | 39 | | 80063 | A3160181 |
| 1 | 40 | | 80063 | A3184990-3 |
| 1 | 41 | | 80063 | A3160075 |
| 1 | 42 | | 80063 | A3184989-1 |
| 1 | 43 | | 80063 | A3184990-1 |
| 1 | 44 | | 80063 | A3160128 |
| 1 | 45 | | 80063 | A3160134 |
| 1 | 46 | | 80063 | A3160140 |
| 2 | 1 | | 80063 | A3160055 |
| 2 | 2 | | 80063 | A3160063-3 |
| 2 | 3 | 5985-01-385-1792 | 57946 | C5088082 |
| 2 | 4 | 5998-01-385-1691 | 57946 | C5088085 |
| 2 | 5 | 5915-01-385-0783 | 57946 | C5088077 |
| 2 | 6 | 5305-01-385-3846 | 57946 | C5086526 |
| 2 | 7 | 5995-01-385-4452 | 57946 | C5088158 |
| 2 | 8 | 5305-01-385-3846 | 57946 | C5088164-2 |
| 2 | 9 | 5310-00-928-2690 | 96906 | MS35338-134 |
| 2 | 10 | 5995-01-385-4452 | 80205 | NAS620C2 |
| 2 | 11 | 5305-00-054-5639 | 96906 | MS51957-5 |
| 2 | 12 | 5310-00-938-2013 | 96906 | MS35649-224 |

SECTION IV

TM11-5820-1116-20P

CROSS-REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|-----|------|------------------|-------|-------------|
| 3 | 1 | | 80063 | A3160042 |
| 3 | 2 | 5895-01-385-1703 | 80063 | A3160043 |
| 3 | 3 | 5895-01-385-1704 | 80063 | A3160044 |
| 3 | 5 | 5998-01-385-1727 | 80063 | A3160030 |
| 3 | 6 | 5915-01-385-0874 | 80063 | A3160144 |
| 3 | 7 | 5305-00-054-5647 | 96906 | MS51957-13 |
| 3 | 8 | 5310-00-595-6211 | 96906 | MS15795-803 |
| 3 | 9 | 5305-00-054-5636 | 96906 | MS51957-2 |
| 3 | 10 | 5310-00-928-2690 | 96906 | MS35338-134 |
| 3 | 11 | 5310-01-289-0708 | 96906 | MS15795-844 |
| 3 | 12 | 5305-00-054-6652 | 96906 | MS51957-28 |
| 3 | 13 | 5310-00-054-0041 | 80205 | NAS620C6L |
| 3 | 14 | 5305-00-054-5638 | 96906 | MS51957-4 |
| 3 | 15 | | 57946 | C5086526 |
| 3 | 1 | | 80063 | A3160042 |
| 3 | 2 | 5895-01-385-1703 | 80063 | A3160043 |
| 3 | 3 | 5895-01-385-1704 | 80063 | A3160044 |
| 3 | 4 | 5998-01-385-1682 | 80063 | A3160025 |
| 3 | 5 | 5998-01-385-1727 | 80063 | A3160030 |
| 3 | 6 | 5915-01-385-0874 | 80063 | A3160144 |
| 3 | 7 | 5305-00-054-5647 | 96906 | MS51957-13 |
| 3 | 8 | 5310-00-595-6211 | 96906 | MS15795-803 |
| 3 | 9 | 5305-00-054-5636 | 96906 | MS51957-2 |
| 3 | 10 | 5310-00-928-2690 | 96906 | MS35338-134 |
| 3 | 11 | 5310-01-289-0708 | 96906 | MS15795-844 |
| 3 | 12 | 5305-00-054-6652 | 96906 | MS51957-28 |
| 3 | 13 | 5310-00-054-0041 | 80205 | NAS620C6L |
| 1 | 14 | 5305-00-054-5638 | 96906 | MS51957-4 |
| 3 | 15 | | 57946 | C5086526 |

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|------------|-------------|---------------------|--------------|--------------------|
| 4 | 1 | 5995-01-175-7331 | 57946 | C5086312 |
| 4 | 1 | 6135-01-088-2707 | 80858 | BA-5557/U |
| 4 | 2 | 5985-01-184-5621 | 57946 | C5086433 |
| 4 | 3 | 6135-00-935-2587 | 80058 | BA-3058/U |
| 4 | 4 | | 80063 | A3184952 |
| 4 | 5 | 5920-01-382-4861 | 75915 | 257 001 |
| 4 | 6 | 6150-01-385-4449 | 80063 | A3160061 |
| 4 | 7 | 6135-01-088-2707 | 80058 | BA-5557/U |
| 4 | 8 | | 80063 | A3160085 |
| 4 | 9 | | 80063 | A3160123 |
| 1 | 10 | | 80063 | A3160108 |
| 1 | 11 | 5980-01-385-1732 | 80063 | A3160107 |
| 4 | 12 | 5895-01-383-7638 | 80063 | A3160100 |
| 4 | 13 | 5305-00-469-5382 | 96906 | MS51957-30B |
| 4 | 14 | 5310-00-409-1763 | 96906 | MS15795-805B |
| 4 | 15 | 5330-01-385-1665 | 80063 | A3160063-3 |
| 4 | 16 | 5305-01-020-0175 | 80205 | NAS1435-04LE5 |
| 4 | 17 | 5310-00-057-0573 | 96906 | NAS620C4 |
| 4 | 18 | 5998-01-385-1685 | 80063 | A3160095 |
| 4 | 20 | 5305-00-054-5648 | 96906 | MS51937-14 |
| 4 | 21 | 5305-00-054-6652 | 94906 | MS51957-28 |
| 4 | 22 | 5310-00-722-5998 | 96906 | MS15795-805 |
| 4 | 23 | 5895-01-374-8660 | 80063 | A3160020 |
| 4 | 24 | | 80063 | A3160117 |
| 4 | 25 | 5340-01-385-2328 | 80063 | A3160184 |
| 4 | 26 | 5340-01-385-4438 | 80063 | A3160127-2 |
| 4 | 27 | 5355-01-385-3500 | 80063 | A3160210 |
| 4 | 28 | 5305-00-655-9246 | 96906 | MS51021-10 |

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|------------|-------------|---------------------|--------------|--------------------|
| 4 | 29 | 5340-01-385-4437 | 80063 | A3160127-1 |
| 4 | 30 | 5305-00-939-0493 | 96906 | MS3212-17 |
| 4 | 31 | | 80063 | A3185006 |
| 4 | 32 | 5340-01-385-3834 | 57946 | A3160211 |
| 4 | 33 | 5305-00-448-6547 | 96906 | MS51957-27B |
| 4 | 34 | 5310-00-409-1763 | 96906 | MS15795-805B |
| 4 | 35 | 5330-01-385-1051 | 80063 | A3160134-1 |
| 4 | 36 | 5340-01-385-2756 | 80063 | A3160140 |
| 4 | 37 | 5305-00-855-2996 | 96906 | MS3212-3 |
| 4 | 38 | | 80063 | A3160215 |
| 4 | 39 | 5330-01-385-1048 | 80063 | A3160185-1 |
| 4 | 40 | | 80063 | A3185001 |
| 4 | 41 | | 80063 | A3160181 |
| 4 | 43 | 5310-00-878-9518 | 80205 | NAS1291C06M |
| 4 | 44 | | 80063 | A3160128 |
| 4 | 45 | 5995-01-385-4445 | 80063 | A3160125 |
| 4 | 46 | 5330-02-385-0466 | 80063 | A3160149 |
| 4 | 47 | 5935-01-342-9706 | 81349 | MS5528/2-12-A-01 |
| 4 | 48 | | 80063 | A3160110 |
| 5 | 1 | 5985-01-385-1679 | 57946 | C5088159 |
| 5 | 2 | 5985-01-385-1683 | 80063 | A3160157 |
| 5 | 3 | 6145-01-184-5600 | 80063 | SM-D-940813 |
| 5 | 4 | | 57946 | C5088261 |
| 5 | 5 | | 80063 | A3140958 |
| 5 | 7 | | 57946 | C5088106 |
| 5 | 8 | 5340-01-385-2080 | 57946 | C5888153 |
| 5 | 9 | 6135-01-088-2707 | 80058 | BA-5557/U |
| 5 | 10 | 5340-01-385-2051 | 80063 | A3184965-1 |
| 5 | 11 | 5998-01-375-6331 | 57946 | C5088100 |

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|------------|-------------|---------------------|--------------|--------------------|
| 5 | 12 | 5998-01-376-2220 | 57946 | C5088101 |
| 5 | 13 | 5920-01-382-4861 | 75915 | 257 001 |
| 5 | 14 | 5920-01-382-4861 | 75915 | 257 001 |
| 5 | 14 | 6160-01-385-4447 | 80063 | A3184952 |
| 5 | 15 | 6160-01-385-4447 | 80063 | A3184952 |
| 5 | 15 | 6135-00-935-2587 | 80058 | BA-3058/U |
| 5 | 16 | 5920-01-382-4861 | 75915 | 257 001 |
| 5 | 16 | 6135-00-935-2587 | 80058 | BA-3058/U |
| 5 | 17 | 6160-01-385-4447 | 80063 | A3184952 |
| 5 | 18 | 6135-00-935-2587 | 80058 | BA-3058/U |
| 6 | 1 | 5330-01-385-1066 | 80063 | A3184989-1 |
| 6 | 2 | 5998-01-375-6332 | 80063 | C5088104 |
| 6 | 2 | 5998-01-375-6332 | 80063 | C5088104 |
| 6 | 2 | 5998-01-375-6332 | 80063 | C5088104 |
| 6 | 3 | 5998-01-575-6335 | 57946 | C5088088 |
| 6 | 3 | 5998-01-375-6335 | 57946 | C5088088 |
| 6 | 3 | 5998-01-375-6335 | 57946 | C5088088 |
| 6 | 4 | | 80063 | A3184990-5 |
| 6 | 4 | | 80063 | A3184990-5 |
| 6 | 4 | | 80063 | A3184990-5 |
| 6 | 5 | 5998-01-385-1694 | 57946 | C5088091 |
| 6 | 5 | 5998-01-385-1694 | 57946 | C5088091 |
| 6 | 5 | 5998-01-385-1694 | 57946 | C5088091 |
| 6 | 6 | 5330-01-385-1066 | 80063 | A3184989-1 |
| 6 | 6 | 5330-01-385-1066 | 80063 | A3184989-1 |
| 6 | 6 | 5330-01-385-1066 | 80063 | A3184989-1 |
| 6 | 6 | 5330-01-385-1066 | 80063 | A3184989-1 |
| 6 | 7 | 5330-01-385-1633 | 57946 | C5088188 |
| 6 | 7 | 5330-01-385-1633 | 57946 | C5088188 |

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FIGURE AND ITEM NUMBER INDEX

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|-----|------|------------------|-------|------------------|
| 6 | 7 | 5330-01-385-1633 | 57946 | C5088188 |
| 6 | 8 | 5305-00-068-6605 | 96906 | MS24693C6 |
| 6 | 8 | 5305-00-068-6605 | 96906 | MS24693C6 |
| 6 | 8 | 5305-00-068-6605 | 96906 | MS24693C6 |
| 6 | 9 | | 57946 | A3140922 |
| 6 | 9 | | 57946 | A3140922 |
| 6 | 9 | | 57946 | A3140922 |
| 6 | 10 | 5310-01-385-3796 | 80063 | A3184937-1 |
| 6 | 10 | | 80063 | A3184938-1 |
| 6 | 11 | 5340-01-385-2081 | 57946 | A3140923 |
| 6 | 11 | 5340-01-385-2081 | 57946 | A3140923 |
| 6 | 11 | 5340-01-385-0153 | 57946 | C5088185 |
| 6 | 12 | 5355-01-385-3837 | 57946 | C5086393 |
| 6 | 12 | 5355-01-385-3837 | 57946 | C5086393 |
| 6 | 12 | 5355-01-385-3837 | 57946 | C5086393 |
| 6 | 12 | 5355-01-385-3837 | 57946 | C5086393 |
| 6 | 12 | 5330-01-385-0930 | 57946 | C5088186 |
| 6 | 13 | 5305-00-655-9246 | 96906 | MS51021-10 |
| 6 | 13 | 5305-00-655-9246 | 96906 | MS51021-10 |
| 6 | 13 | 5305-00-655-9246 | 96906 | MS51021-10 |
| 6 | 13 | 5935-01-342-9706 | 81349 | M85528/2-12-A-01 |
| 6 | 14 | 5340-01-385-2051 | 57946 | C5088182 |
| 6 | 14 | 5340-01-385-2051 | 57946 | C5088182 |
| 6 | 14 | 5340-01-385-2051 | 57946 | C5088182 |
| 6 | 15 | 5330-01-385-1063 | 80063 | A3184998-1 |
| 6 | 15 | 5330-01-385-1063 | 80063 | A3184998-1 |
| 6 | 15 | 5330-01-385-1063 | 80063 | A3184998-1 |
| 6 | 16 | 5935-01-342-9706 | 81349 | M85528/2-12-A-01 |
| 6 | 16 | 5935-01-342-9706 | 81349 | M85528/2-12-A-01 |

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FIGURE AND ITEM NUMBER INDEX

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|-----|------|------------------|-------|-------------|
| 6 | 17 | 5330-01-385-0930 | 57946 | C5088186 |
| 6 | 17 | 5330-01-385-0930 | 57946 | C5088186 |
| 6 | 19 | | 80063 | A3184938-1 |
| 6 | 19 | | 80063 | A3184938-1 |
| 6 | 20 | 5340-01-385-0153 | 57946 | C5088185 |
| 6 | 20 | 5340-01-385-0153 | 57946 | C5088185 |
| 6 | 21 | 5310-00-782-1349 | 96906 | MS15795-804 |
| 6 | 21 | 5310-00-782-1349 | 96906 | MS15795-804 |
| 6 | 21 | 5310-00-782-1349 | 96906 | MS15795-804 |
| 6 | 22 | 5305-00-031-1042 | 96906 | MS24693-2B |
| 6 | 22 | 5305-00-340-1042 | 96906 | MS24693-2B |
| 6 | 22 | 5305-00-340-4748 | 96906 | MS24693-6B |
| 6 | 22 | 5305-00-340-4748 | 96906 | MS24693-6B |
| 6 | 22 | 5305-00-340-4748 | 96906 | MS24693-6B |
| 6 | 1 | 5305-00-031-1042 | 96906 | MS24693-2B |
| 6 | 10 | 5310-01-385-3796 | 80063 | A3184937-1 |
| 7 | 1 | 5998-01-385-1729 | 57946 | C5088082 |
| 7 | 1 | 5998-01-385-1729 | 57946 | C5088082 |
| 7 | 1 | 5998-01-385-1729 | 57946 | C5088082 |
| 7 | 2 | 5998-01-385-1691 | 57946 | C5088085 |
| 7 | 2 | 5998-01-385-1691 | 57946 | C5088085 |
| 7 | 2 | 5998-01-385-1691 | 57946 | C5088085 |
| 7 | 3 | 5915-01-385-0783 | 57946 | C5088077 |
| 7 | 3 | 5915-01-385-0783 | 57946 | C5088077 |
| 7 | 3 | 5915-01-385-0783 | 57946 | C5088077 |
| 7 | 4 | | 57946 | C5088076 |
| 7 | 4 | | 57946 | C5088076 |
| 7 | 4 | | 57946 | C5088076 |
| 7 | 5 | 5995-01-385-4452 | 57946 | C5088158 |

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|------------|-------------|---------------------|--------------|--------------------|
| 7 | 5 | 5995-01-385-4452 | 57946 | C5088158 |
| 7 | 5 | 5995-01-385-4452 | 57946 | C5088158 |
| 7 | 6 | 5305-01-385-3846 | 57946 | C5088164-2 |
| 7 | 6 | 5305-01-385-3846 | 57946 | C5088164-2 |
| 7 | 6 | 5305-01-385-3846 | 57946 | C5088164-2 |
| 7 | 7 | 5310-00-928-2690 | 96906 | MS35338-134 |
| 7 | 7 | 5310-00-928-2690 | 96906 | MS35338-134 |
| 7 | 7 | 5310-00-928-2690 | 96906 | MS35338-134 |
| 7 | 8 | 5310-00-043-4708 | 80205 | NAS620C2 |
| 7 | 8 | 5310-00-043-4708 | 80205 | NAS620C2 |
| 7 | 8 | 5310-00-043-4708 | 80205 | NAS620C2 |
| 7 | 9 | 5305-00-054-5639 | 96906 | MS51957-5 |
| 7 | 9 | 5305-00-054-5639 | 96906 | MS51957-5 |
| 7 | 10 | 5310-00-938-2013 | 96906 | MS35649-224 |
| 7 | 10 | 5310-00-938-2013 | 96906 | MS35649-224 |
| 7 | 10 | 5310-00-938-2013 | 96906 | MS35649-224 |
| 8 | 1 | 5998-01-376-2232 | 57946 | C5088125 |
| 8 | 2 | 5998-01-376-2233 | 57946 | C5088206 |
| 8 | 3 | 5998-01-376-2234 | 57946 | C5090076 |
| 8 | 4 | | 57946 | C5088107 |
| 8 | 5 | 5330-01-385-4714 | 80063 | A3184965-2 |
| 8 | 6 | 5305-01-385-3810 | 57946 | C5088209 |
| 8 | 7 | 5310-00-409-1763 | 96906 | MS15795-805B |
| 8 | 8 | 5310-00-224-0747 | 96906 | MS35338-136B |
| 8 | 10 | 5340-01-385-2455 | 57946 | C5088167 |
| 8 | 11 | 5340-01-385-2745 | 57946 | C5088169 |
| 8 | 12 | 5305-01-385-3845 | 57946 | C5088164-4 |
| 8 | 13 | 5310-00-933-8118 | 96906 | MS35338-135 |
| 8 | 14 | 5310-00-057-0573 | 80205 | NAS620C4 |

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|------------|-------------|---------------------|--------------|--------------------|
| 8 | 15 | 5305-00-498-1261 | 80205 | NAS1635-04-6 |
| 8 | 16 | 5305-00-197-8987 | 80205 | NAS1635-04-8 |
| 8 | 17 | 5310-00-595-6211 | 96906 | MS15795-803 |
| 8 | 18 | 5305-01-385-3445 | 57946 | C5088168 |
| 8 | 9 | | 57946 | C5088098 |
| 9 | 1 | | 57946 | C5088159 |
| 9 | 2 | 5985-01-385-1683 | 80063 | A3160157 |
| 9 | 3 | 6145-01-184-5600 | 80063 | SM-D-940813 |
| 9 | 4 | 6695-01-383-4334 | 80063 | A3140925 |
| 9 | 5 | | 57946 | C5088262 |
| 9 | 6 | | 80063 | A3140958 |
| 9 | 7 | 8105-01-239-4196 | 57946 | C5086586 |
| 9 | 8 | | 57946 | C5088106 |
| 9 | 9 | 5340-01-385-2080 | 57946 | C3088153 |
| 9 | 10 | 6135-01-088-2707 | 80058 | BA-5557/U |
| 9 | 11 | 5330-01-385-1655 | 80063 | A3184965-1 |
| 9 | 12 | 5998-01-375-6331 | 57946 | C5088100 |
| 9 | 13 | 5998-01-376-2219 | 57946 | C5088102 |
| 10 | 1 | 5998-01-385-1728 | 57946 | C5088134 |
| 10 | 2 | 5998-01-385-1698 | 57946 | C5088137 |
| 10 | 3 | 5998-01-385-1696 | 57946 | C5088140 |
| 10 | 4 | | 80063 | A3140943 |
| 10 | 5 | | 57946 | C5088109 |
| 10 | 6 | 5330-01-385-4714 | 80063 | A3184965-2 |
| 10 | 7 | 5305-01-385-3810 | 57946 | C5088209 |
| 10 | 8 | 5310-00-409-1763 | 96906 | MS15795-805B |
| 10 | 9 | 5310-00-224-0747 | 96906 | MS35338-136B |
| 10 | 10 | 5340-01-385-2754 | 80063 | A3140948 |
| 10 | 11 | 5305-01-108-4414 | 80205 | NAS1635-02-6P |

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FIGURE AND ITEM NUMBER INDEX

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|-----|------|------------------|-------|---------------|
| 10 | 12 | 5310-00-177-1301 | 96906 | MS35338-134B |
| 10 | 13 | 5310-01-385-3464 | 57946 | C5090051 |
| 10 | 14 | | 57946 | C5088098 |
| 10 | 15 | 5340-01-385-2455 | 57946 | C5088167 |
| 10 | 16 | 5340-01-385-2745 | 57946 | C5088169 |
| 10 | 17 | 5305-01-385-3845 | 57946 | C5088164-4 |
| 10 | 18 | 5310-00-933-8118 | 96906 | MS35338-135 |
| 10 | 19 | 5310-00-057-0573 | 80205 | NAS620C4 |
| 10 | 20 | 5305-00-498-1261 | 80205 | NAS1635-04-6 |
| 10 | 21 | 5305-00-197-8987 | 80205 | NAS1635-04-8 |
| 10 | 22 | 5310-00-595-6211 | 96906 | MS15795-803 |
| 10 | 23 | 5305-01-385-3445 | 57946 | C5088168 |
| 10 | 24 | 5998-01-385-1695 | 57946 | C5088218 |
| 10 | 25 | 5340-01-385-0189 | 57946 | C5088250 |
| 10 | 26 | 5965-01-385-0910 | 57946 | C5090052 |
| 10 | 27 | 5305-00-404-1405 | 80205 | NAS1635-04-5P |
| 10 | 28 | 5310-00-224-0746 | 96906 | MS35338-135B |
| 10 | 29 | 5310-00-194-3647 | 96906 | MS15795-803B |
| 11 | 1 | | 80063 | A3184962 |
| 11 | 2 | 5340-01-385-2735 | 80063 | A3140928 |
| 11 | 3 | 5310-00-058-3599 | 96906 | MS35335-57 |
| 11 | 4 | 5305-00-054-5646 | 96906 | MS51957-12 |
| 11 | 5 | 6695-01-385-3860 | 80063 | A3140927-1 |
| 11 | 6 | | 80063 | A3140926 |
| 11 | 7 | 5315-01-050-9183 | 80205 | NAS1407N6M3 |
| 11 | 8 | 5340-01-385-2153 | 57946 | A3140924 |
| 12 | 5 | | 57946 | C5088265 |
| 12 | 5 | | 57946 | C5088265 |
| 12 | 7 | 5998-01-375-6333 | 57946 | C5088103 |

SECTION IV**TM11-5820-1116-20P****CROSS-REFERENCE INDEXES****FIGURE AND ITEM NUMBER INDEX**

| FIG | ITEM | STOCK NUMBER | CAGEC | PART NUMBER |
|------------|-------------|---------------------|--------------|--------------------|
| 12 | 10 | | 57946 | C5088106 |
| 12 | 11 | 5340-01-385-2080 | 57946 | C5088153 |
| 12 | 12 | 6135-01-088-2707 | 80058 | BA-5557/U |
| 12 | 13 | 5330-01-385-1655 | 80063 | A3184965-1 |
| 12 | 14 | 5998-01-375-6331 | 57946 | C5088100 |
| 12 | 1 | 5985-01-385-1679 | 57946 | C5088159 |
| 12 | 2 | 6350-01-237-8090 | 57946 | C5083527 |
| 12 | 3 | 6350-01-292-0840 | 80063 | SM-D-940031 |
| 12 | 4 | 5845-01-175-7277 | 57946 | C5082210 |
| 12 | 6 | | 57946 | A3140958 |
| 12 | 7 | 6145-01-184-5600 | 80063 | SM-D-940813 |
| 12 | 8 | 8105-01-239-4196 | 57946 | C5086586 |
| 12 | 9 | 5985-01-385-1683 | 80063 | A3160157 |
| 13 | 1 | 5998-01-385-1690 | 57946 | C5088189 |
| 13 | 2 | 5998-01-385-1689 | 57946 | C5088192 |
| 13 | 3 | | 57946 | A3140950 |
| 13 | 4 | 5330-01-385-4714 | 80063 | A3184965-2 |
| 13 | 5 | 5305-01-385-3810 | 57946 | C5088209 |
| 13 | 6 | 5310-00-409-1763 | 96906 | MS15795-805B |
| 13 | 7 | 5310-00-224-0747 | 96906 | MS35338-136B |
| 13 | 8 | | 57946 | C5088098 |
| 13 | 9 | 5340-01-385-2455 | 57946 | C5088167 |
| 13 | 10 | 5340-01-385-3455 | 57946 | C5088168 |
| 13 | 11 | 5305-01-385-3845 | 57946 | C5088164-4 |
| 13 | 12 | 5310-00-933-8118 | 96906 | MS35338-135 |
| 13 | 13 | 5310-00-057-0573 | 80205 | NAS620C4 |
| 13 | 14 | 5305-00-197-8987 | 80205 | NAS1635-04-8 |
| 13 | 15 | 5310-00-595-6211 | 96906 | MS15795-803 |
| 13 | 16 | 5310-00-208-3786 | 80203 | NAS671C4 |

